IA DAS PROJECT #9372.00 - MPCF BLDG 20 PLUMBING REPLACEMENT

Iowa Department of Administrative Services

1200 E Washington St, Mt Pleasant, IA 52641



N

A6 SITE LOCATION
NOT TO SCALE

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CODE SUMMARY

Applicable Codes:
2015 International Existing Building Code
2015 International Building Code
2015 International Fire Code
2010 Americans with Disabilities Act
State Mechanical Code
State Plumbing Code
State Electrical Code
ASME A17.1 Safety Code for Elevators and Escalators
State of Iowa Elevator Safety Rules

Project Description:
Removal and replacement of existing waste, vent, and water piping plumbing systems and plumbing fixtures that serve Building 20 at Mount Pleasant Correctional Facility.

International Existing Building Code
Chapter 5 Classification of Work
503.1 Scope
Level 1 alterations include the removal and replacement or the covering of existing materials, elements, equipment, or fixtures using new materials, elements, equipment, or fixtures that serve the same purpose.
503.2 Application
Level 1 alterations shall comply with the provisions of Chapter 7.

Chapter 7 Alterations - Level 1
701 General
Alterations shall not make an existing building less safe than its existing condition.
702 Building Elements and Materials
New finishes shall comply with Chapter 8 of the IBC.
703 Fire Protection
Alterations will maintain the level of fire protection provided.
704 Means of Egress
Alterations will maintain the level of protection provided for means of egress.
705 Accessibility
Alterations shall not reduce or have the effect of reducing accessibility of a facility or portion of a facility.

International Building Code
Chapter 3 – Use and Occupancy Classification
The use and occupancy classification of the existing building will remain unchanged.
Chapter 5 – General Building Heights and Areas
Existing building height and area to remain unchanged.
Chapter 6 – Types of Construction
The type of construction for the existing building will remain unchanged.
Chapter 7 – Fire and Smoke Protection Features
New construction is minimal.
Chapter 10 – Means of Egress
Means of egress will remain unchanged in the existing building.

CERTIFICATIONS

ARCHITECT

LICENSED ARCHITECT · CAMERON L. MANLEY 06716 · IOWA

I HEREBY CERTIFY THAT THE PORTION OF THIS TECHNICAL SUBMISSION DESCRIBED BELOW WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND RESPONSIBLE CHARGE. I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF IOWA.

SIGNATURE — DATE 07/07/2025

PRINTED OR TYPED NAME: Cameron L. Manley

LICENSE NUMBER: 06716

MY LICENSE RENEWAL DATE IS JUNE 30, 2027

PAGES, SHEETS OR DIVISIONS COVERED BY THIS SEAL
G000, G002, A-SERIES

MECHANICAL ENGINEER

LICENSED PROFESSIONAL ENGINEER · AUSTIN L. HILTON 23870 · STATE OF IOWA

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF IOWA.

SIGNATURE — DATE 07/07/2025

PRINTED OR TYPED NAME: Austin L. Hilton

LICENSE NUMBER: 23780

MY LICENSE RENEWAL DATE IS DECEMBER 31, 2025

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G001, P-SERIES

STRUCTURAL ENGINEER

LICENSED PROFESSIONAL ENGINEER · CHRISTOPHER R. MARVIN P27417 · IOWA

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PRINTED OR TYPED NAME: Christopher R. Marvin

LICENSE NUMBER: P27417

MY LICENSE RENEWAL DATE IS DECEMBER 31, 2025

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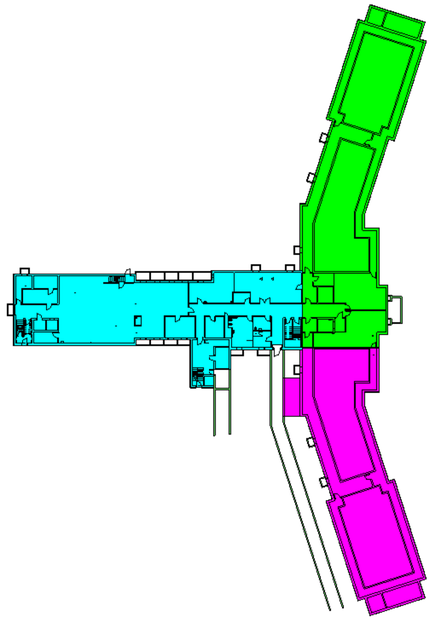
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IA DAS PROJECT #9372.00 - MPCF BLDG 20 PLUMBING REPLACEMENT
Iowa Department of Administrative Services
1200 E Washington St, Mt Pleasant, IA 52641

CONSTRUCTION
07-02-2025
PROJECT NO: 2240016330
CLIENT NO: RFB#937200-02

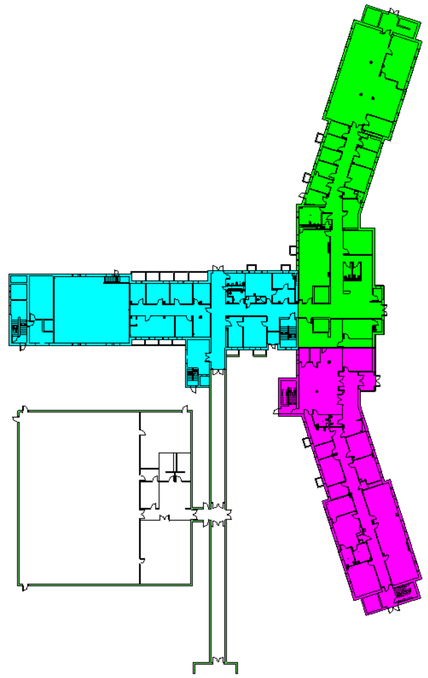
G000

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NORTH

1 BASEMENT PHASING PLAN
1/32" = 1'-0" 0 48'

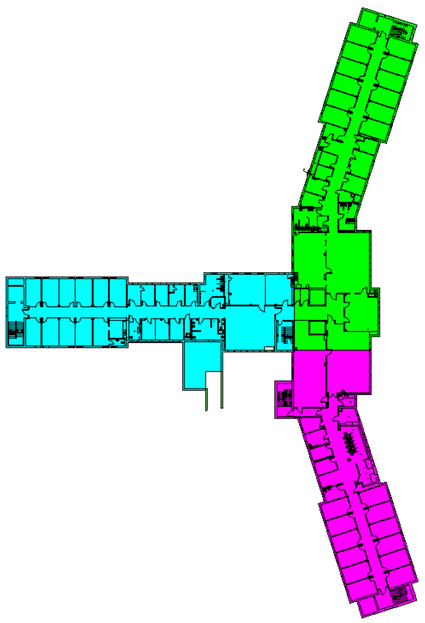


NORTH

2 LEVEL 1 PHASING PLAN
1/32" = 1'-0" 0 48'

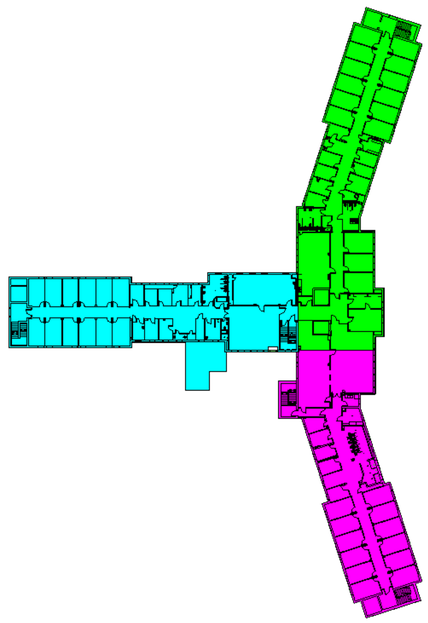
PHASING LEGEND

- PHASE 1 WORK
- PHASE 2 WORK
- PHASE 3 WORK



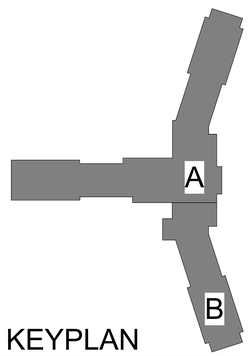
NORTH

3 LEVEL 2 PHASING PLAN
1/32" = 1'-0" 0 48'



NORTH

4 LEVEL 3 PHASING PLAN
1/32" = 1'-0" 0 48'



KEYPLAN

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IA DAS PROJECT #9372.00 - MPCF BLDG 20
PLUMBING REPLACEMENT

1200 E. WASHINGTON ST
MOUNT PLEASANT, IA 52641

PHASING PLANS

DRAWN: BC
APPROVED: MSJ
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO:2240016330
FIELD BOOK: Field Book
CLIENT NO: RFB#93720O-02

G001

Printed:
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ABBREVIATIONS

SYMBOLS	
&	AND
@	AT
#	NUMBER or POUND

A	
A/E	ARCHITECT / ENGINEER
ACP	ACOUSTICAL CEILING PANEL
ADA	AMERICANS WITH DISABILITIES ACT
ADAAG	AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES
ADD	ADDENDUM
ADJ	ADJUSTABLE or ADJACENT
ADMIN	ADMINISTRATION
AFF	ABOVE FINISHED FLOOR
AHJ	AUTHORITY HAVING JURISDICTION
AHU	AIR HANDLING UNIT
AL or ALUM	ALUMINUM
ALT	ALTERNATE
AP	ACCESS PANEL
APA	AMERICAN PLYWOOD ASSOCIATION
APPROX	APPROXIMATE (LY)
ASTM	AMERICAN SOCIETY FOR TESTING & MATERIALS
AUTO	AUTOMATIC (DOOR OPERATOR)
AVE	AVENUE
AVG	AVERAGE

B	
B/O	BOTTOM OF
BLDG	BUILDING
BLVD	BOULEVARD
BRG	BEARING

C	
CCTV	CLOSED CIRCUIT TELEVISION
CG	CORNER GUARD
CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
CFOI	CONTRACTOR FURNISHED OWNER INSTALLED
CJ	CONSTRUCTION/CONTROL JOINT
CL	CENTER LINE
CLG	CEILING
CLG HT	CEILING HEIGHT
CLR	CLEAR (ANCE)
CMU	CONCRETE MASONRY UNIT
CO	CLEANOUT
COL	COLUMN
CONC	CONCRETE
CONF	CONFERENCE
CONST	CONSTRUCTION
CORR	CORRIDOR
CPT	CARPET
CT	CERAMIC TILE
CTRL	CONTROL
CF	CUBIC FEET
CW	COLD WATER

D	
DBL	DOUBLE
DEG	DEGREE
DEMO	DEMOLITION/ DEMOLISH
DEPT	DEPARTMENT
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DISP	DISPENSER
DIV	DIVISION
DN	DOWN
DTL	DETAIL
DS	DOWNSPOUT
DW	DISHWASHER
DWG	DRAWING
DWGS	DRAWINGS

E	
EA	EACH
EF	EPOXY FLOORING or EXHAUST FAN
EJ	EXPANSION JOINT
ELEC	ELECTRIC / ELECTRICAL
ELEV	ELEVATION
EL	ELEVATOR
ENGR	ENGINEER
EP	EPOXY PAINT
EPXY	EPOXY
EQ	EQUAL
EQUIP	EQUIPMENT
EXIST	EXISTING

F	
FDN or FNDN	FOUNDATION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FFE	FINISH (ED) FLOOR ELEVATION
FHC	FIRE HOSE CABINET
FL	FLOOR
FLR	FLOOR (ING)
FM	FM GLOBAL
FRP	FIBERGLASS REINFORCED PANEL
FT	FOOT (FEET)
FTG	FOOTING
FURN	FURNITURE

G	
GA	GAGE or GAUGE
GAL	GALVANIZED
GB	GRAB BAR
GC	GENERAL CONTRACTOR
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GWB	GYPSUM WALLBOARD

H	
HDWD	HARDWOOD
HDWR	HARDWARE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HR	HOUR
HT	HEIGHT
HVAC	HEATING, VENTILATION, AIR CONDITIONING
HW	HOT WATER

I	
IBC	INTERNATIONAL BUILDING CODE
ICC	INTERNATIONAL CODE COUNCIL
ID	IDENTIFICATION or INSIDE DIAMETER
IN	INCHES
INCL	INCLUDE
INFO	INFORMATION

J	
JAN	JANITOR
JC	JANITOR'S CLOSET
JST	JOIST (S)
JT	JOINT

K	
KO	KNOCKOUT

L	
LAV	LAVATORY
LF	LINEAR FOOT
LH	LEFT HAND
LHR	LEFT HAND REVERSE
LLV	LONG LEG VERTICAL
LVL	LAMINATED VENEER LUMBER
LVT	LUXURY VINYL TILE

M	
MAINT	MAINTENANCE
MATL	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MEZZ	MEZZANINE
MFRG	MANUFACTURING
MFR	MANUFACTURER
MIC	MICROPHONE
MIN	MINIMUM or MINUTE
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MTD	MOUNTED
MTL	METAL

N	
N/A	NOT APPLICABLE
NEC	NATIONAL ELECTRICAL CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NIC	NOT IN CONTRACT
NOM	NOMINAL
NRC	NOISE REDUCTION COEFFICIENT
NRCA	NATIONAL ROOFING CONTRACTORS ASSOCIATION
NTS	NOT TO SCALE

O	
OC	ON CENTER
OD	OUTSIDE DIAMETER
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED OWNER INSTALLED
OPP	OPPOSITE
OHD	OVERHEAD DOOR

P	
P	PAINT
PERP	PERPENDICULAR
PKWY	PARKWAY
PL	PLATE or PLASTIC LAMINATE
PLAM	PLASTIC LAMINATE
PLWD	PLYWOOD
PR	PAIR
PREFAB	PREFABRICATED
PREFIN	PREFINISHED
PREP	PREPARE (ATION)
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH

R	
R	RAD or RADIUS
RCI	ROOF CONSULTANTS INSTITUTE
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
REINF	REINFORCE (D) (ING) (MENT)
REQD	REQUIRED
RESIL	RESILIENT
RF	RADIO FREQUENCY
RH	RIGHT HAND
RHR	RIGHT HAND REVERSE
RM	ROOM
RO	ROUGH OPENING
VTR	VENT THROUGH ROOF

S	
SAN	SANITARY
SCHED	SCHEDULE
SECT	SECTION
SF	SQUARE FOOT
SHT	SHEET REFERRING TO PAGES
SIM	SIMILAR
SH	SHIVE-HATTERY
SOG	SLAB ON GRADE
SPEC(S)	SPECIFICATION(S)
SQ	SQUARE
SQ IN	SQUARE INCH
SS	SOLID SURFACE or STAINLESS STEEL
ST	STREET or STONE
STAG	STAGGERED
STC	SOUND TRANSMISSION CLASS
STD	STANDARD
STL	STEEL
STRUC	STRUCTURE (AL)
SYM	SYMMETRICAL

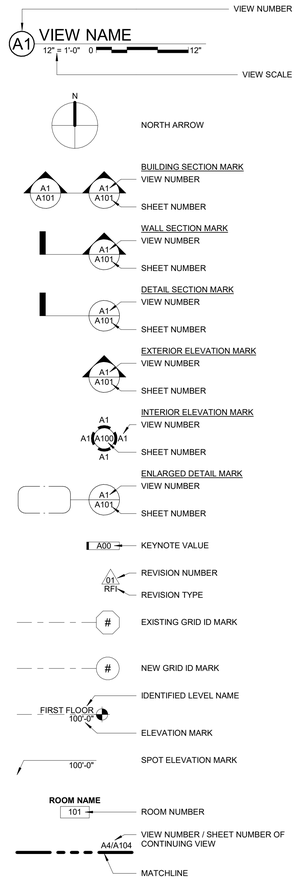
T	
T/O	TOP OF
T&G	TONGUE AND GROOVE
TAN	TANGENT
TBD	TO BE DETERMINED
TEL	TELEPHONE
TEMP	TEMPORARY
THRU	THROUGH
TV	TELEVISION
TYP	TYPICAL

U	
UL	UNDERWRITERS LABORATORIES
UNO	UNLESS NOTED OTHERWISE

V	
VB	VINYL BASE
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VIF	VERIFY IN FIELD
VT	VINYL TILE
VTR	VENT THROUGH ROOF
VWC	VINYL WALL COVERING

W	
W	WIDTH
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET or WALL COVERING
WT	WALL TILE or WEIGHT
WTR	WATER

GENERAL SYMBOLS LEGEND



PROJECT GENERAL INFORMATION

1. COLOR HAS BEEN USED ON THESE DRAWINGS TO ENHANCE UNDERSTANDING. PRINTING IN COLOR IS RECOMMENDED TO ENSURE CLARITY.
2. ANY DAMAGE TO AREAS INSIDE OR OUTSIDE OF THE PROJECT AREA SHALL BE REPAIRED TO THE STATUS PRIOR TO CONSTRUCTION AT NO COST TO OWNER.
3. THE PRIME CONTRACTOR SHALL BE ULTIMATELY RESPONSIBLE FOR ALL CUTTING, SUPPORTING, AND PATCHING IF NOT COVERED BY A SPECIFIC TRADE.
4. PROVIDE FOR PROTECTION OF ANY ROOF SURFACES USED DURING CONSTRUCTION. PROTECTION IS REQUIRED OVER FULL EXTENT OF THE WORK AREAS. MINIMUM PROTECTION CONSISTS OF 1/2" PLYWOOD OVER 1" EPS INSULATION.
5. EACH TRADE SHALL PROVIDE TESTED FIRESTOPPING ASSEMBLIES FOR PENETRATIONS OF THEIR WORK THROUGH FIRE-RATED WALLS AND FLOOR/CEILING ASSEMBLIES. FIRESTOPPING ASSEMBLIES ARE TO BE OF DESIGNS THAT PROVIDE THE SCHEDULED FIRE RATINGS WHEN TESTED IN ACCORDANCE WITH ASTM E119, ASTM E814, OR UL 1479, AND ARE TO BE INSTALLED BY INDIVIDUALS TRAINED AND EXPERIENCED WITH INSTALLATION OF SUCH ASSEMBLIES. PROVIDE SUBMITTALS TO LOCAL AUTHORITIES AS REQUESTED
6. IF COMPLIANCE WITH TWO OR MORE STANDARDS IS SPECIFIED AND THE STANDARDS ESTABLISH DIFFERENT OR CONFLICTING REQUIREMENTS FOR MINIMUM QUANTITIES OR QUALITY LEVELS, COMPLY WITH THE MOST STRINGENT REQUIREMENT. REFER UNCERTAINTIES AND REQUIREMENTS THAT ARE DIFFERENT, BUT APPARENTLY EQUAL, TO ARCHITECT FOR A DECISION BEFORE PROCEEDING.
7. ABATEMENT WORK WILL BE UNDER SEPARATE CONTRACT. OBTAIN AND MAINTAIN ON SITE A COMPLETE SET OF ABATEMENT DOCUMENTS, INCLUDING ADDENDA AND CHANGES AFTER START OF CONSTRUCTION, FOR REFERENCE AND COORDINATION BY ALL TRADES. COORDINATE ALL DEMOLITION AND CONSTRUCTION WORK WITH THE ABATEMENT CONTRACTOR.
8. THE INDICATION OF TYPE AND LOCATION OF EXISTING CONDITIONS AND MATERIALS IN THE DRAWINGS IS NOT INTENDED AS EXACT DOCUMENTATION OF IN-PLACE CONDITIONS. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXISTING CONDITIONS BEFORE SUBMISSION OF BIDS. EXISTING CONDITIONS VARYING FROM THOSE SHOWN IN THE DRAWINGS WILL NOT BE JUSTIFICATION FOR ADDITIONAL ALLOWANCE TO THE CONTRACTOR. NOTIFY THE ARCHITECT IMMEDIATELY IF ANY CONDITIONS CONFLICT WITH THE DRAWINGS.
9. PROTECT ALL BUILDING SYSTEMS, NEW AND EXISTING. COVER SUPPLY, RETURN, AND EXHAUST AIR GRILLES, AND PROTECT OTHER SENSITIVE EQUIPMENT FROM ALL ACTIVITIES RELATED TO THIS CONTRACT. REMOVE PROTECTION AT END OF CONSTRUCTION.
10. ALL DISSIMILAR METALS SHALL BE ISOLATED FROM EACH OTHER EVEN IF NOT SPECIFICALLY IDENTIFIED IN THE CONTRACT DOCUMENTS.
11. ALL CODE-REQUIRED LABELS SUCH AS "UL", "FACTORY MUTUAL", OR ANY EQUIPMENT IDENTIFICATION, PERFORMANCE RATING, NAME, OR NOMENCLATURE PLATES SHALL REMAIN READABLE AND NOT PAINTED OR COVERED BY OTHER CONSTRUCTION.
12. STRUCTURAL INFORMATION ON ARCHITECTURAL DRAWINGS IS FOR REFERENCE ONLY.
13. ARCHITECTURAL DIMENSIONS AND DESIGN INTENT ARE INDICATED ON ARCHITECTURAL DRAWINGS. IF THE INSTALLATION OF EQUIPMENT FROM OTHER TRADES INTERFERES WITH COMPLIANCE OF THE DESIGN INTENT, NOTIFY THE ARCHITECT BEFORE PROCEEDING.
14. DO NOT SCALE DRAWINGS; DIMENSIONS GOVERN LOCATION OF BUILDING ELEMENTS. IF DIMENSIONS ARE NOT AVAILABLE, CONTACT THE ARCHITECT.
15. WHEN DIMENSIONS ON SMALL SCALE DRAWINGS CONFLICT WITH THOSE ON LARGE SCALE DRAWINGS, THE LARGE SCALE DRAWINGS GOVERN.

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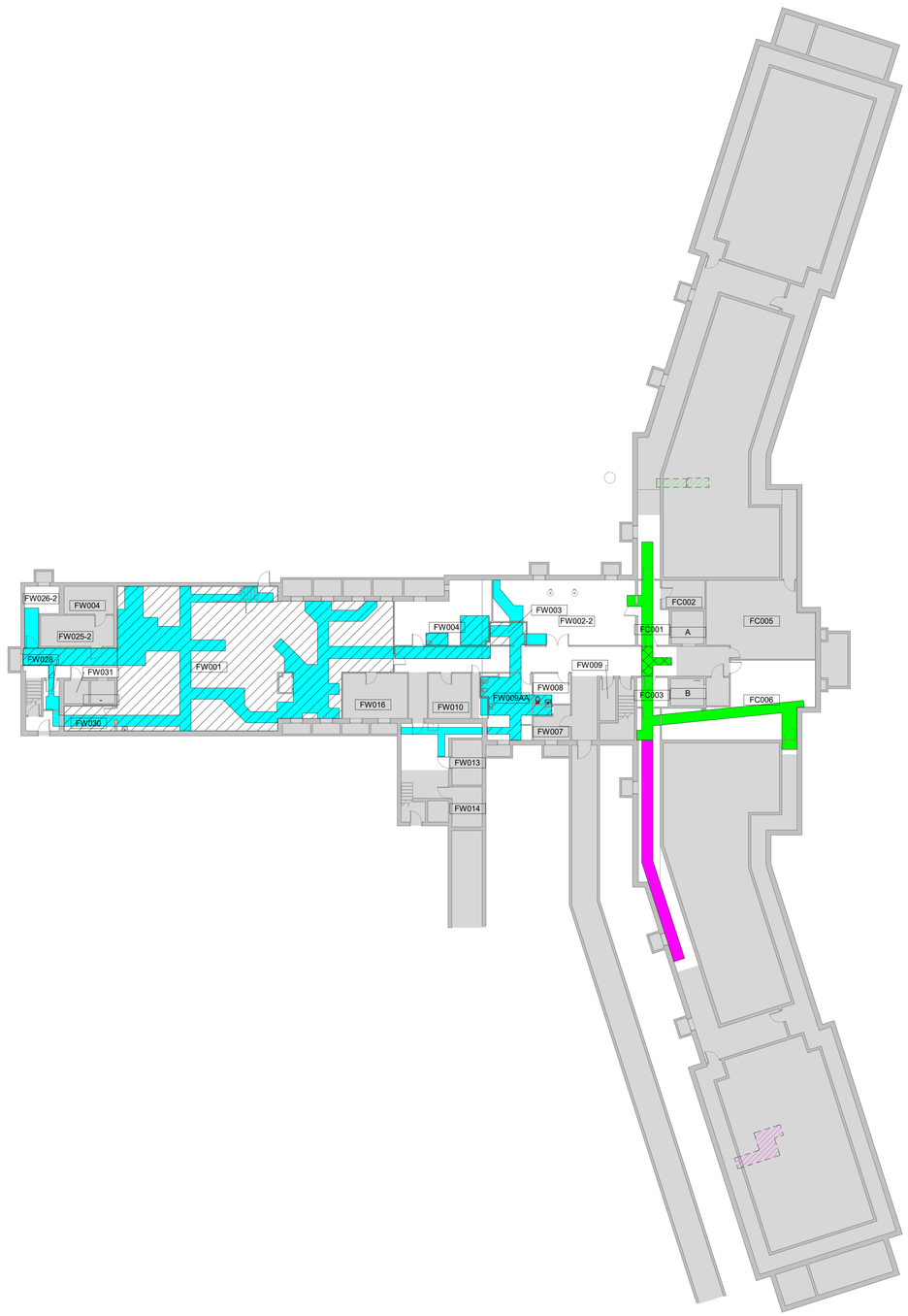
Iowa Department of Administrative Services
1200 E Washington St, Mt Pleasant, IA 52641

DRAWN: RCB
APPROVED: CLM
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO:2240016330
FIELD BOOK: Field Book
CLIENT NO: RFBW37200-02

PROJECT GENERAL INFORMATION

G002

Printed:
Autodesk Revit 2019



A6 BASEMENT - DEMOLITION PLAN

1/16" = 1'-0" 0 24'



D6 FIRST FLOOR - DEMOLITION PLAN

1/16" = 1'-0" 0 24'

ARCHITECTURAL DEMOLITION NOTES

1. FIELD VERIFY EXISTING CONDITIONS PRIOR TO START OF DEMOLITION WORK. NOTIFY ARCHITECT IN WRITING OF DISCREPANCIES BETWEEN WORK SHOWN IN THE DRAWINGS AND FIELD CONDITIONS ENCOUNTERED.
2. TO PROTECT OWNER AND CONTRACTOR, CONSTRUCTION MANAGER TO PHOTOGRAPHICALLY DOCUMENT EXISTING CONDITIONS TO REMAIN, PRIOR TO START OF DEMOLITION AND CONSTRUCTION ACTIVITIES. COPY ARCHITECT AND OWNER ON PHOTOGRAPHIC DOCUMENTATION.
3. OPEN FLAME EQUIPMENT IS NOT PERMITTED FOR REMOVAL OF EXISTING WORK WITHOUT SPECIFIC WRITTEN PERMISSION FROM THE OWNER.
4. COORDINATE WITH OWNER ANY ITEMS TO BE SALVAGED.
5. OWNER WILL REMOVE ALL NON-FIXED FURNISHINGS AND EQUIPMENT FROM THE CONSTRUCTION AREA PRIOR TO START OF CONSTRUCTION UNLESS NOTED OTHERWISE.
6. MAINTAIN BUILDING IN A WEATHER-TIGHT CONDITION. DO NOT PERFORM WORK ON EXTERIOR OPENINGS THAT CANNOT BE COMPLETED OR MADE WEATHER-TIGHT WHEN INCLEMENT WEATHER IS POSSIBLE.
7. REMOVE FLOOR MATERIALS TO THE EXTENT SHOWN OR DESCRIBED IN THE DRAWINGS. REMOVAL INCLUDES ADHESIVES, GROUTING BEDS, ANCHORING DEVICES, ASSOCIATED WALL BASE, ETC. CLEAN AND PREPARE SURFACES FOR INSTALLATION OF NEW FLOOR MATERIALS.
8. COORDINATE WITH OTHER TRADES CUTTING AND PATCHING REQUIRED FOR DEMOLITION OR NEW CONSTRUCTION.
9. ANY DEMOLITION OR REMOVAL INDICATED IS SHOWN IN GENERAL TO PROVIDE THE EXTENT OF DEMOLITION AND IS NOT TO BE CONSIDERED AS A RECORD DRAWING OF EXISTING CONDITIONS. THE CONTRACTOR IS RESPONSIBLE FOR IN FIELD VERIFICATION AND COORDINATION WITH THE ARCHITECT PRIOR TO COMMENCING WITH STATED WORK.
10. ALL CONSTRUCTION TO REMAIN WHICH IS AFFECTED BY DEMOLITION SHALL BE PATCHED, BE PROPERLY ALIGNED AND FINISHED SO AS TO LEAVE NO EVIDENCE OF PATCHING OR REPAIR. REPAIR OR REPLACE ANY EXISTING CONSTRUCTION, MATERIALS, OR EQUIPMENT DAMAGED DURING DEMOLITION TO LIKE NEW CONDITION.
11. THE CONTRACTOR IS TO RETURN SALVAGEABLE MATERIALS, INCLUDING BUT NOT LIMITED TO DOORS, FRAMES, HARDWARE, MARBLE, EQUIPMENT, AND LIGHTING FIXTURES TO THE OWNER AND STOCKPILE THEM IN AN APPROVED CONSTRUCTION AREA. DISPOSE OF THESE MATERIALS AFTER OWNER'S REVIEW AND APPROVAL.
12. CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF ALL FINISHES (TO REMAIN) IN THE PROJECT AREA. COORDINATE WITH ARCHITECT AND OWNER PRIOR TO DEMOLITION.
13. CONTRACTOR SHALL ENSURE THAT DUST AND DEBRIS ARE PREVENTED FROM ENTERING THE EXISTING HVAC SYSTEM AND ADJOINING SPACES WITH TEMPORARY BARRIERS AS REQUIRED PER THE BUILDING.
14. INDICATION OF NEW MATERIALS SHALL INFER ALL REMOVAL OR DEMOLITION AND PATCHING REQUIRED OF EXISTING MATERIALS AND SUBSTRATES FOR PROPER ALIGNMENT. MATCH EXISTING FINISHES.
15. IN PROJECT WORK AREAS ALL NEW AND EXISTING PENETRATIONS IN EXISTING WALLS, FLOORS AND CEILING DECKS SHALL BE THE RESPONSIBILITY OF THE ARCHITECTURAL PRIME CONTRACTOR AND SHALL RECEIVE UL AND FACILITY APPROVED FIRE SEALANT MATERIALS TO MATCH RATING REQUIREMENT OF AREA BEING PENETRATED.
16. PLUMBING INFORMATION ON ARCHITECTURAL DRAWINGS IS FOR REFERENCE ONLY. REFER TO PLUMBING SHEETS FOR FIXTURE REMOVAL, REINSTALLATION, AND DEMOLITION.
17. TUNNEL WALLS TO BE TEMPORARILY SHORED PRIOR TO SLAB REMOVAL. PROVIDE SHORING PLAN FOR EOR REVIEW PRIOR TO CONSTRUCTION.

DEMOLITION PLAN SYMBOLS LEGEND

- EXISTING WALL PARTITIONS
- TEMPORARY WALL PARTITIONS
- DEMOLISHED WALL PARTITIONS
- EXISTING DOOR
- DEMOLISHED DOOR

HATCH LEGEND

PHASE 1
- CONCRETE REMOVAL AND REPLACEMENT
- TILE REMOVAL AND REPLACEMENT

PHASE 2
- CONCRETE REMOVAL AND REPLACEMENT
- TILE REMOVAL AND REPLACEMENT

PHASE 3
- CONCRETE REMOVAL AND REPLACEMENT
- TILE REMOVAL AND REPLACEMENT

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IA DAS PROJECT #9372.00 - MPCF BLDG 20
PLUMBING REPLACEMENT

Iowa Department of Administrative Services
1200 E Washington St, Mt Pleasant, IA 52641

DRAWN: RCB
APPROVED: CLM
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO:2240016330
FIELD BOOK: Field Book
CLIENT NO: RFB#937200-02

OVERAL DEMOLITION PLANS - BASEMENT AND FIRST FLOOR

AD01

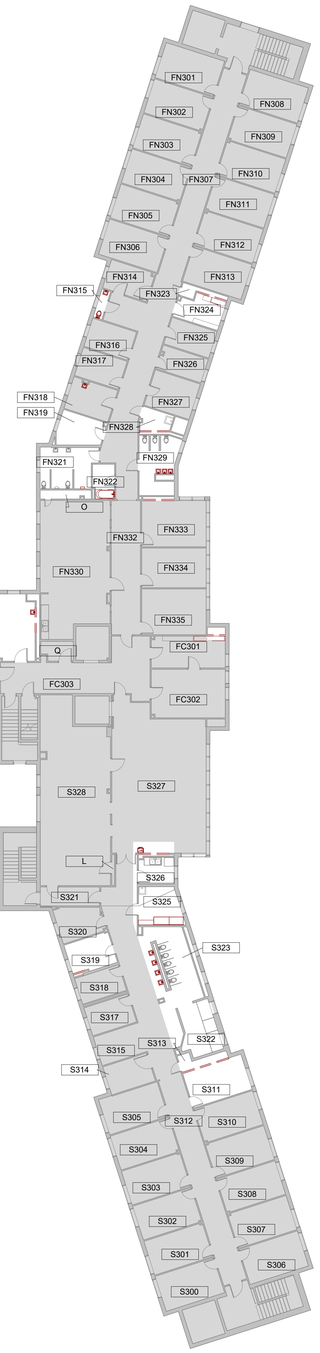
Printed:
Autodesk Revit 2019



N

A6 SECOND FLOOR - DEMOLITION PLAN

1/16" = 1'-0" 0 24'



N

D6 THIRD FLOOR - DEMOLITION PLAN

1/16" = 1'-0" 0 24'

ARCHITECTURAL DEMOLITION NOTES

1. FIELD VERIFY EXISTING CONDITIONS PRIOR TO START OF DEMOLITION WORK. NOTIFY ARCHITECT IN WRITING OF DISCREPANCIES BETWEEN WORK SHOWN IN THE DRAWINGS AND FIELD CONDITIONS ENCOUNTERED.
2. TO PROTECT OWNER AND CONTRACTOR, CONSTRUCTION MANAGER TO PHOTOGRAPHICALLY DOCUMENT EXISTING CONDITIONS TO REMAIN, PRIOR TO START OF DEMOLITION AND CONSTRUCTION ACTIVITIES. COPY ARCHITECT AND OWNER ON PHOTOGRAPHIC DOCUMENTATION.
3. OPEN FLAME EQUIPMENT IS NOT PERMITTED FOR REMOVAL OF EXISTING WORK WITHOUT SPECIFIC WRITTEN PERMISSION FROM THE OWNER.
4. COORDINATE WITH OWNER ANY ITEMS TO BE SALVAGED.
5. OWNER WILL REMOVE ALL NON-FIXED FURNISHINGS AND EQUIPMENT FROM THE CONSTRUCTION AREA PRIOR TO START OF CONSTRUCTION UNLESS NOTED OTHERWISE.
6. MAINTAIN BUILDING IN A WEATHER-TIGHT CONDITION. DO NOT PERFORM WORK ON EXTERIOR OPENINGS THAT CANNOT BE COMPLETED OR MADE WEATHER-TIGHT WHEN INCLEMENT WEATHER IS POSSIBLE.
7. REMOVE FLOOR MATERIALS TO THE EXTENT SHOWN OR DESCRIBED IN THE DRAWINGS. REMOVAL INCLUDES ADHESIVES, GROUTING BEDS, ANCHORING DEVICES, ASSOCIATED WALL BASE, ETC. CLEAN AND PREPARE SURFACES FOR INSTALLATION OF NEW FLOOR MATERIALS.
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OVERALL DEMOLITION PLANS - SECOND AND THIRD FLOORS

AD02

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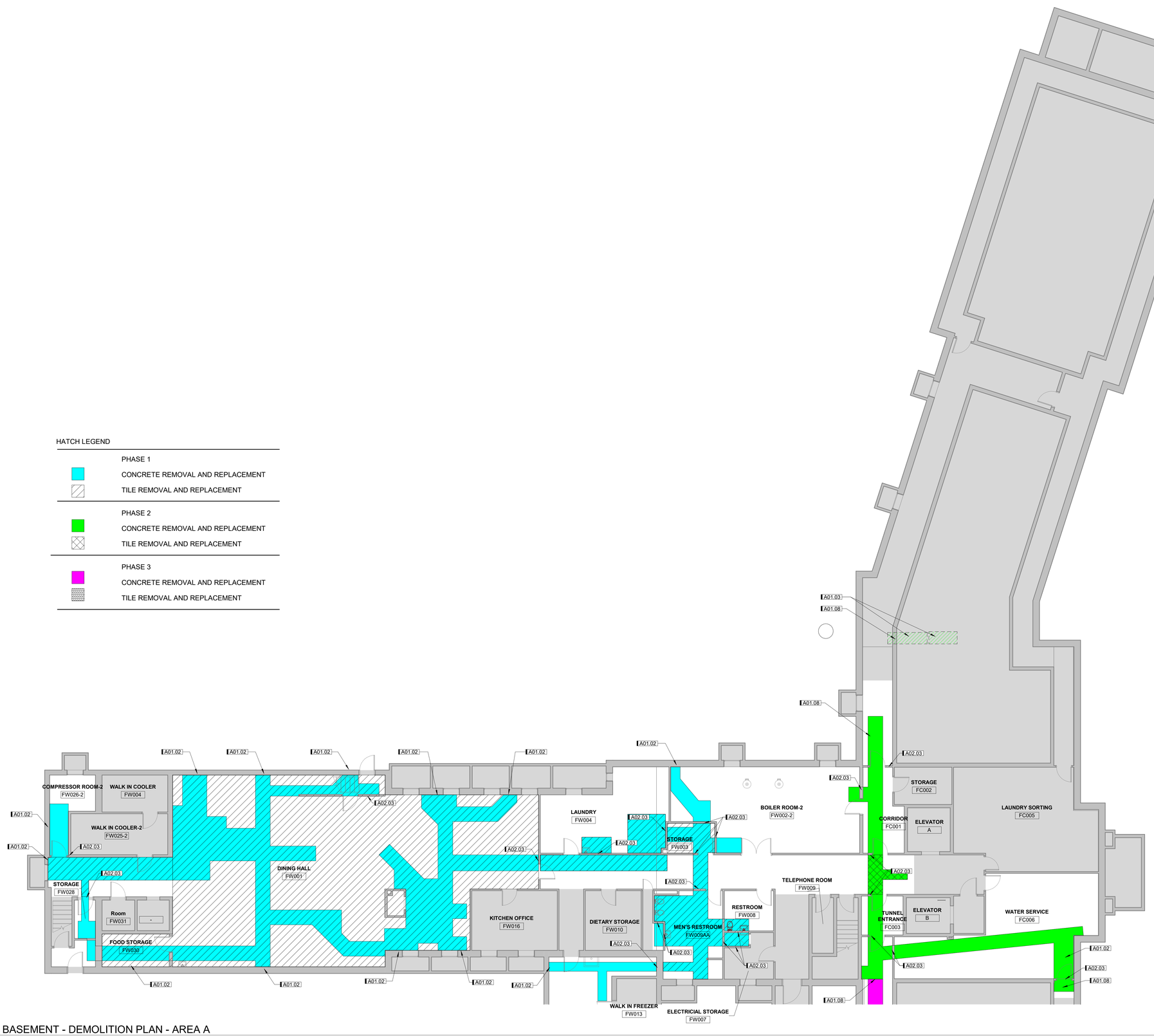
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HATCH LEGEND

PHASE 1
- CONCRETE REMOVAL AND REPLACEMENT
- TILE REMOVAL AND REPLACEMENT

PHASE 2
- CONCRETE REMOVAL AND REPLACEMENT
- TILE REMOVAL AND REPLACEMENT

PHASE 3
- CONCRETE REMOVAL AND REPLACEMENT
- TILE REMOVAL AND REPLACEMENT



N

A6 BASEMENT - DEMOLITION PLAN - AREA A

1/8" = 1'-0" 0 12"

ARCHITECTURAL DEMOLITION NOTES

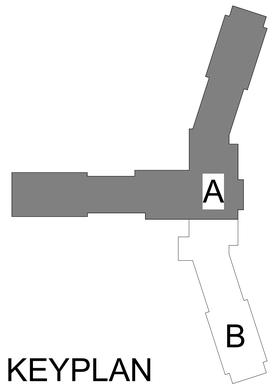
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- TEMPORARY WALL PARTITIONS
- DEMOLISHED WALL PARTITIONS
- EXISTING DOOR
- DEMOLISHED DOOR

KEYNOTES

KEY	NOTE
A01.02	BRACE BASEMENT FOUNDATION WALLS. PROVIDE SHORING PLAN FOR EOR REVIEW PRIOR TO CONSTRUCTION.
A01.03	LOCATION OF FIRST FLOOR SLAB REMOVAL ABOVE
A01.08	TUNNEL WALLS TO BE TEMPORARILY SHORED PRIOR TO SLAB REMOVAL. PROVIDE SHORING PLAN FOR EOR REVIEW PRIOR TO CONSTRUCTION.
A02.03	EXISTING WALLS AND DOORS TO REMAIN



KEYPLAN

NOT TO SCALE

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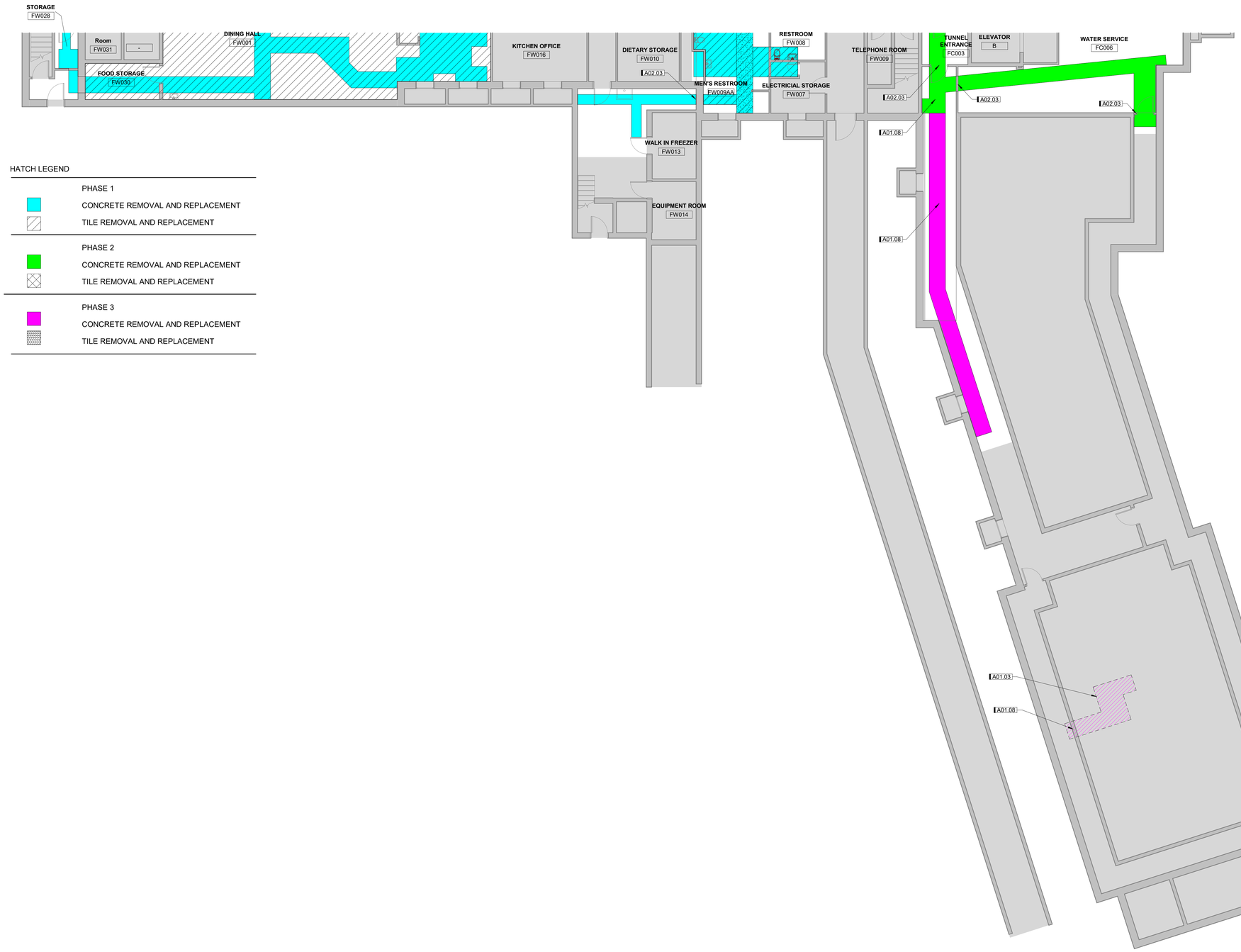
Iowa Department of Administrative Services
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FIELD BOOK: Field Book
CLIENT NO: RFB#9372OO-02

BASEMENT DEMOLITION PLAN - AREA A

AD03

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HATCH LEGEND

PHASE 1
- CONCRETE REMOVAL AND REPLACEMENT
- TILE REMOVAL AND REPLACEMENT

PHASE 2
- CONCRETE REMOVAL AND REPLACEMENT
- TILE REMOVAL AND REPLACEMENT

PHASE 3
- CONCRETE REMOVAL AND REPLACEMENT
- TILE REMOVAL AND REPLACEMENT

ARCHITECTURAL DEMOLITION NOTES

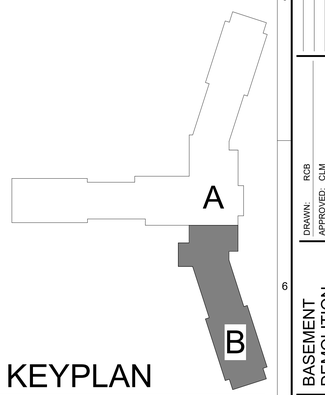
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DEMOLITION PLAN SYMBOLS LEGEND

- EXISTING WALL PARTITIONS
- TEMPORARY WALL PARTITIONS
- DEMOLISHED WALL PARTITIONS
- EXISTING DOOR
- DEMOLISHED DOOR

KEYNOTES

KEY	NOTE
A01.03	LOCATION OF FIRST FLOOR SLAB REMOVAL ABOVE
A01.08	TUNNEL WALLS TO BE TEMPORARILY SHORED PRIOR TO SLAB REMOVAL. PROVIDE SHORING PLAN FOR EOR REVIEW PRIOR TO CONSTRUCTION.
A02.03	EXISTING WALLS AND DOORS TO REMAIN



KEYPLAN

NOT TO SCALE

N

A6 BASEMENT DEMOLITION PLAN - AREA B

1/8" = 1'-0" 0 12'

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BASEMENT DEMOLITION PLAN - AREA B

AD04

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ARCHITECTURAL DEMOLITION NOTES

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KEYNOTES

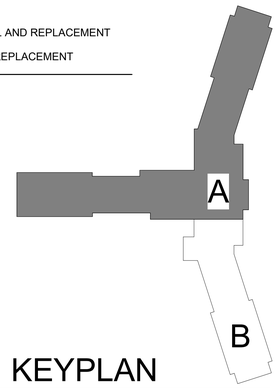
KEY	NOTE
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A02.03	EXISTING WALLS AND DOORS TO REMAIN
AD.08	REMOVE CASEWORK

HATCH LEGEND

PHASE 1
- CONCRETE REMOVAL AND REPLACEMENT
- TILE REMOVAL AND REPLACEMENT

PHASE 2
- CONCRETE REMOVAL AND REPLACEMENT
- TILE REMOVAL AND REPLACEMENT

PHASE 3
- CONCRETE REMOVAL AND REPLACEMENT
- TILE REMOVAL AND REPLACEMENT



KEYPLAN

NOT TO SCALE

N

A6 FIRST FLOOR - DEMOLITION PLAN - AREA A

1/8" = 1'-0" 0 12'

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FIRST FLOOR DEMOLITION PLAN - AREA A

AD05

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Autodesk Revit 2019



ARCHITECTURAL DEMOLITION NOTES

1. FIELD VERIFY EXISTING CONDITIONS PRIOR TO START OF DEMOLITION WORK. NOTIFY ARCHITECT IN WRITING OF DISCREPANCIES BETWEEN WORK SHOWN IN THE DRAWINGS AND FIELD CONDITIONS ENCOUNTERED.
2. TO PROTECT OWNER AND CONTRACTOR, CONSTRUCTION MANAGER TO PHOTOGRAPHICALLY DOCUMENT EXISTING CONDITIONS TO REMAIN, PRIOR TO START OF DEMOLITION AND CONSTRUCTION ACTIVITIES. COPY ARCHITECT AND OWNER ON PHOTOGRAPHIC DOCUMENTATION.
3. OPEN FLAME EQUIPMENT IS NOT PERMITTED FOR REMOVAL OF EXISTING WORK WITHOUT SPECIFIC WRITTEN PERMISSION FROM THE OWNER.
4. COORDINATE WITH OWNER ANY ITEMS TO BE SALVAGED.
5. OWNER WILL REMOVE ALL NON-FIXED FURNISHINGS AND EQUIPMENT FROM THE CONSTRUCTION AREA PRIOR TO START OF CONSTRUCTION UNLESS NOTED OTHERWISE.
6. MAINTAIN BUILDING IN A WEATHER-TIGHT CONDITION. DO NOT PERFORM WORK ON EXTERIOR OPENINGS THAT CANNOT BE COMPLETED OR MADE WEATHER-TIGHT WHEN INCLEMENT WEATHER IS POSSIBLE.
7. REMOVE FLOOR MATERIALS TO THE EXTENT SHOWN OR DESCRIBED IN THE DRAWINGS. REMOVAL INCLUDES ADHESIVES, GROUTING BEDS, ANCHORING DEVICES, ASSOCIATED WALL BASE, ETC. CLEAN AND PREPARE SURFACES FOR INSTALLATION OF NEW FLOOR MATERIALS.
8. COORDINATE WITH OTHER TRADES CUTTING AND PATCHING REQUIRED FOR DEMOLITION OR NEW CONSTRUCTION.
9. ANY DEMOLITION OR REMOVAL INDICATED IS SHOWN IN GENERAL TO PROVIDE THE EXTENT OF DEMOLITION AND IS NOT TO BE CONSIDERED AS A RECORD DRAWING OF EXISTING CONDITIONS. THE CONTRACTOR IS RESPONSIBLE FOR IN FIELD VERIFICATION AND COORDINATION WITH THE ARCHITECT PRIOR TO COMMENCING WITH STATED WORK.
10. ALL CONSTRUCTION TO REMAIN WHICH IS AFFECTED BY DEMOLITION SHALL BE PATCHED, BE PROPERLY ALIGNED AND FINISHED SO AS TO LEAVE NO EVIDENCE OF PATCHING OR REPAIR. REPAIR OR REPLACE ANY EXISTING CONSTRUCTION, MATERIALS, OR EQUIPMENT DAMAGED DURING DEMOLITION TO LIKE NEW CONDITION.
11. THE CONTRACTOR IS TO RETURN SALVAGEABLE MATERIALS, INCLUDING BUT NOT LIMITED TO DOORS, FRAMES, HARDWARE, MARBLE, EQUIPMENT, AND LIGHTING FIXTURES TO THE OWNER AND STOCKPILE THEM IN AN APPROVED CONSTRUCTION AREA. DISPOSE OF THESE MATERIALS AFTER OWNER'S REVIEW AND APPROVAL.
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13. CONTRACTOR SHALL ENSURE THAT DUST AND DEBRIS ARE PREVENTED FROM ENTERING THE EXISTING HVAC SYSTEM AND ADJOINING SPACES WITH TEMPORARY BARRIERS AS REQUIRED PER THE BUILDING.
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16. PLUMBING INFORMATION ON ARCHITECTURAL DRAWINGS IS FOR REFERENCE ONLY. REFER TO PLUMBING SHEETS FOR FIXTURE REMOVAL, REINSTALLATION, AND DEMOLITION.
17. TUNNEL WALLS TO BE TEMPORARILY SHORED PRIOR TO SLAB REMOVAL. PROVIDE SHORING PLAN FOR EOR REVIEW PRIOR TO CONSTRUCTION.

DEMOLITION PLAN SYMBOLS LEGEND

- EXISTING WALL PARTITIONS
- TEMPORARY WALL PARTITIONS
- DEMOLISHED WALL PARTITIONS
- EXISTING DOOR
- DEMOLISHED DOOR

KEYNOTES

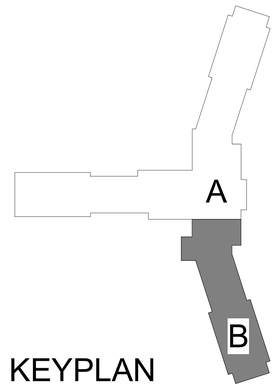
KEY	NOTE
A02.03	EXISTING WALLS AND DOORS TO REMAIN
AD.09	REMOVE CASEWORK, SALVAGE FOR REINSTALLATION

HATCH LEGEND

PHASE 1
- CONCRETE REMOVAL AND REPLACEMENT
- TILE REMOVAL AND REPLACEMENT

PHASE 2
- CONCRETE REMOVAL AND REPLACEMENT
- TILE REMOVAL AND REPLACEMENT

PHASE 3
- CONCRETE REMOVAL AND REPLACEMENT
- TILE REMOVAL AND REPLACEMENT



KEYPLAN

NOT TO SCALE

6A FIRST FLOOR DEMOLITION PLAN - AREA B

1/8" = 1'-0"

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Iowa | Illinois | Indiana

IA DAS PROJECT #9372.00 - MPCF BLDG 20
PLUMBING REPLACEMENT

Iowa Department of Administrative Services
1200 E Washington St, Mt Pleasant, IA 52641

DRAWN: RCB
APPROVED: CLM
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO:2240016330
FIELD BOOK: Field Book
CLIENT NO.: RFB#9372/00-02

FIRST FLOOR DEMOLITION PLAN - AREA B

AD06

Plotted:
Autodesk Revit 2019



A1 SECOND FLOOR DEMOLITION PLAN - AREA A

1/8" = 1'-0" 0 12'

ARCHITECTURAL DEMOLITION NOTES

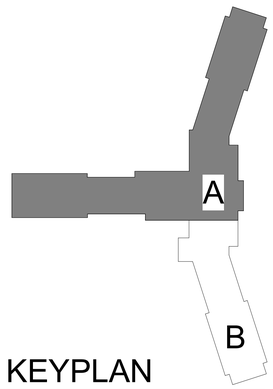
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- DEMOLISHED WALL PARTITIONS
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- DEMOLISHED DOOR

KEYNOTES

KEY	NOTE
AD2.01	EXISTING CASEWORK TO REMAIN
AD.01	REMOVE TUB, PATCH AND PREPARE FLOOR BENEATH TUB FOR NEW WORK
AD.03	REMOVE CASEWORK AND SINK, PATCH AND PREPARE WALL AND FLOOR FOR NEW WORK
AD.09	REMOVE CASEWORK, SALVAGE FOR REINSTALLATION
AD.10	REMOVE RAISED FLOOR
AD.12	REMOVE SINK, PATCH AND PREPARE WALL FOR NEW WORK
AD.13	REMOVE ACCESS PANEL, SALVAGE FOR REINSTALLATION
AD.16	REMOVE WALL AS INDICATED ON PLAN UP TO 7'-0"



KEYPLAN

NOT TO SCALE

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4125 Westown Pkwy, Suite 100 | West Des Moines, IA 50266
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Iowa | Illinois | Indiana

IA DAS PROJECT #9372.00 - MPCF BLDG 20 PLUMBING REPLACEMENT

Iowa Department of Administrative Services
1200 E Washington St, Mt Pleasant, IA 52641

DRAWN: RCB
APPROVED: CLM
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO: 2240016330
FIELD BOOK: Field Book
CLIENT NO: RFB#937200-02

SECOND FLOOR DEMOLITION PLAN - AREA A

AD07

Printed:
Autodesk Revit 2019



ARCHITECTURAL DEMOLITION NOTES

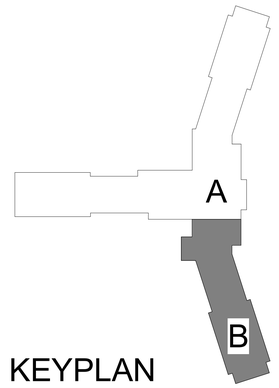
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DEMOLITION PLAN SYMBOLS LEGEND

- EXISTING WALL PARTITIONS
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- EXISTING DOOR
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KEYNOTES

KEY	NOTE
AD.09	REMOVE CASEWORK, SALVAGE FOR REINSTALLATION
AD.17	REMOVE GLAZED BLOCK PORTION OF WALL AS INDICATED ON PLANS
AD.18	REMOVE WALLBOARD, WALL STUDS TO REMAIN
AD.22	REMOVE AND REINSTALL ALL PANELS AND ACCESSORIES ALONG SINK WALL
AD.23	REMOVE AND REINSTALL SHELVING SYSTEM
AD.25	REMOVE GRAB BARS, PATCH WALL
AD.27	REMOVE CHASE WALL AS INDICATED ON PLAN UP TO 7'-0"



KEYPLAN

NOT TO SCALE

N

A6 SECOND FLOOR DEMOLITION PLAN - AREA B

1/8" = 1'-0" 0 12'

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IA DAS PROJECT #9372.00 - MPCF BLDG 20
PLUMBING REPLACEMENT

Iowa Department of Administrative Services
1200 E Washington St, Mt Pleasant, IA 52641

DRAWN: RDB
APPROVED: CLM
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO:2240016330
FIELD BOOK: Field Book
CLIENT NO: RFB#937200-02

SECOND FLOOR DEMOLITION PLAN - AREA B

AD08

Printed:

Autodesk Revit 2019



A6 THIRD FLOOR DEMOLITION PLAN - AREA A

1/8" = 1'-0" 0 12'

ARCHITECTURAL DEMOLITION NOTES

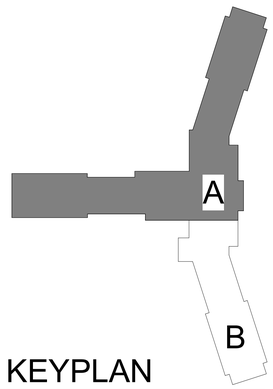
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- DEMOLISHED WALL PARTITIONS
- EXISTING DOOR
- DEMOLISHED DOOR

KEYNOTES

KEY	NOTE
AD.01	REMOVE TUB, PATCH AND PREPARE FLOOR BENEATH TUB FOR NEW WORK
AD.09	REMOVE CASEWORK, SALVAGE FOR REINSTALLATION
AD.10	REMOVE RAISED FLOOR
AD.13	REMOVE ACCESS PANEL, SALVAGE FOR REINSTALLATION
AD.24	REMOVE WALL AS INDICATED ON PLAN FROM 1'-0" ABOVE FLOOR UP TO 7'-0" ABOVE FLOOR
AD.26	REMOVE TUB ENCLOSURE, PATCH AND PREPARE FLOOR AND WALL FOR NEW WORK



KEYPLAN

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THIRD FLOOR DEMOLITION PLAN - AREA A

AD09

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ARCHITECTURAL DEMOLITION NOTES

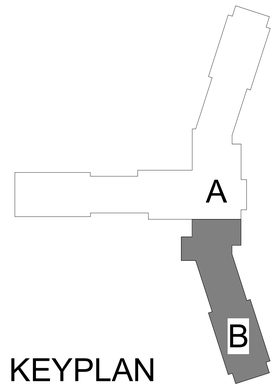
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KEYNOTES

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AD.16	REMOVE WALL AS INDICATED ON PLAN UP TO 7'-0"
AD.17	REMOVE GLAZED BLOCK PORTION OF WALL AS INDICATED ON PLANS
AD.21	REMOVE WALLBOARD ON STUD WALL, REMOVED GLAZED BLOCK WALL AS INDICATED ON PLAN TO HEIGHT OF STUD WALL
AD.22	REMOVE AND REINSTALL ALL PANELS AND ACCESSORIES ALONG SINK WALL
AD.23	REMOVE AND REINSTALL SHELVING SYSTEM



KEYPLAN

NOT TO SCALE

N

A6 THIRD FLOOR DEMOLITION PLAN - AREA B

1/8" = 1'-0" 0 12'

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PLUMBING REPLACEMENT

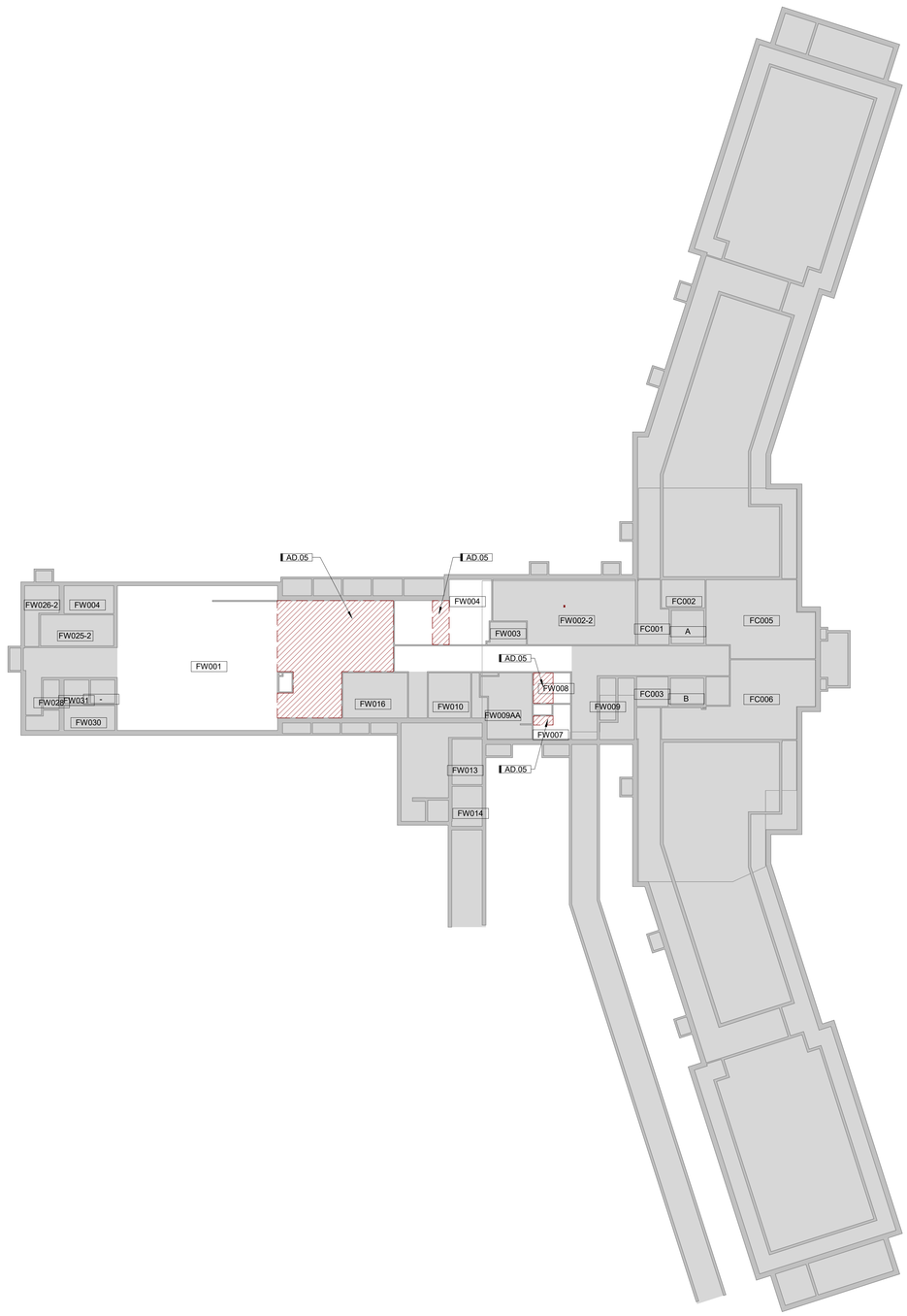
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ISSUED FOR: CONSTRUCTION
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THIRD FLOOR DEMOLITION PLAN - AREA B

AD10

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ARCHITECTURAL DEMOLITION NOTES

1. FIELD VERIFY EXISTING CONDITIONS PRIOR TO START OF DEMOLITION WORK. NOTIFY ARCHITECT IN WRITING OF DISCREPANCIES BETWEEN WORK SHOWN IN THE DRAWINGS AND FIELD CONDITIONS ENCOUNTERED.
2. TO PROTECT OWNER AND CONTRACTOR, CONSTRUCTION MANAGER TO PHOTOGRAPHICALLY DOCUMENT EXISTING CONDITIONS TO REMAIN, PRIOR TO START OF DEMOLITION AND CONSTRUCTION ACTIVITIES. COPY ARCHITECT AND OWNER ON PHOTOGRAPHIC DOCUMENTATION.
3. OPEN FLAME EQUIPMENT IS NOT PERMITTED FOR REMOVAL OF EXISTING WORK WITHOUT SPECIFIC WRITTEN PERMISSION FROM THE OWNER.
4. COORDINATE WITH OWNER ANY ITEMS TO BE SALVAGED.
5. OWNER WILL REMOVE ALL NON-FIXED FURNISHINGS AND EQUIPMENT FROM THE CONSTRUCTION AREA PRIOR TO START OF CONSTRUCTION UNLESS NOTED OTHERWISE.
6. MAINTAIN BUILDING IN A WEATHER-TIGHT CONDITION. DO NOT PERFORM WORK ON EXTERIOR OPENINGS THAT CANNOT BE COMPLETED OR MADE WEATHER-TIGHT WHEN INCLEMENT WEATHER IS POSSIBLE.
7. REMOVE FLOOR MATERIALS TO THE EXTENT SHOWN OR DESCRIBED IN THE DRAWINGS. REMOVAL INCLUDES ADHESIVES, GROUTING BEDS, ANCHORING DEVICES, ASSOCIATED WALL BASE, ETC. CLEAN AND PREPARE SURFACES FOR INSTALLATION OF NEW FLOOR MATERIALS.
8. COORDINATE WITH OTHER TRADES CUTTING AND PATCHING REQUIRED FOR DEMOLITION OR NEW CONSTRUCTION.
9. ANY DEMOLITION OR REMOVAL INDICATED IS SHOWN IN GENERAL TO PROVIDE THE EXTENT OF DEMOLITION AND IS NOT TO BE CONSIDERED AS A RECORD DRAWING OF EXISTING CONDITIONS. THE CONTRACTOR IS RESPONSIBLE FOR IN FIELD VERIFICATION AND COORDINATION WITH THE ARCHITECT PRIOR TO COMMENCING WITH STATED WORK.
10. ALL CONSTRUCTION TO REMAIN WHICH IS AFFECTED BY DEMOLITION SHALL BE PATCHED, BE PROPERLY ALIGNED AND FINISHED SO AS TO LEAVE NO EVIDENCE OF PATCHING OR REPAIR. REPAIR OR REPLACE ANY EXISTING CONSTRUCTION, MATERIALS, OR EQUIPMENT DAMAGED DURING DEMOLITION TO LIKE NEW CONDITION.
11. THE CONTRACTOR IS TO RETURN SALVAGEABLE MATERIALS, INCLUDING BUT NOT LIMITED TO DOORS, FRAMES, HARDWARE, MARBLE, EQUIPMENT, AND LIGHTING FIXTURES TO THE OWNER AND STOCKPILE THEM IN AN APPROVED CONSTRUCTION AREA. DISPOSE OF THESE MATERIALS AFTER OWNER'S REVIEW AND APPROVAL.
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13. CONTRACTOR SHALL ENSURE THAT DUST AND DEBRIS ARE PREVENTED FROM ENTERING THE EXISTING HVAC SYSTEM AND ADJOINING SPACES WITH TEMPORARY BARRIERS AS REQUIRED PER THE BUILDING.
14. INDICATION OF NEW MATERIALS SHALL INFER ALL REMOVAL OR DEMOLITION AND PATCHING REQUIRED OF EXISTING MATERIALS AND SUBSTRATES FOR PROPER ALIGNMENT. MATCH EXISTING FINISHES.
15. IN PROJECT WORK AREAS ALL NEW AND EXISTING PENETRATIONS IN EXISTING WALLS, FLOORS AND CEILING DECKS SHALL BE THE RESPONSIBILITY OF THE ARCHITECTURAL PRIME CONTRACTOR AND SHALL RECEIVE UL AND FACILITY APPROVED FIRE SEALANT MATERIALS TO MATCH RATING REQUIREMENT OF AREA BEING PENETRATED.
16. PLUMBING INFORMATION ON ARCHITECTURAL DRAWINGS IS FOR REFERENCE ONLY. REFER TO PLUMBING SHEETS FOR FIXTURE REMOVAL, REINSTALLATION, AND DEMOLITION.
17. TUNNEL WALLS TO BE TEMPORARILY SHORED PRIOR TO SLAB REMOVAL. PROVIDE SHORING PLAN FOR EOR REVIEW PRIOR TO CONSTRUCTION.

CEILING DEMOLITION PLAN SYMBOLS LEGEND

- EXISTING GYPSUM BOARD CEILING/ SOFFIT
- EXISTING ACOUSTICAL CEILING PANEL SYSTEM
- GRAY HATCH INDICATES AREA WITH NO ARCHITECTURAL CEILING SCOPE
- INDICATES AREAS WITH ARCHITECTURAL CEILING SCOPE

KEYNOTES

KEY	NOTE
AD.05	REMOVE CEILING AS NEEDED FOR NEW PLUMBING WORK
AD.06	REMOVE AND REINSTALL GRID CEILING AT NEW PLUMBING CHASE. TEMPORARILY SUPPORT REMAINING CEILING
AD.07	PROTECT EXISTING CEILING, PATCH AND REPAIR CEILING ALONG NEW WALL CONSTRUCTION

N

A6 REFLECTED CEILING DEMOLITION PLAN BASEMENT
1/16" = 1'-0" 0 24'

N

D6 REFLECTED CEILING DEMOLITION PLAN FIRST FLOOR
1/16" = 1'-0" 0 24'

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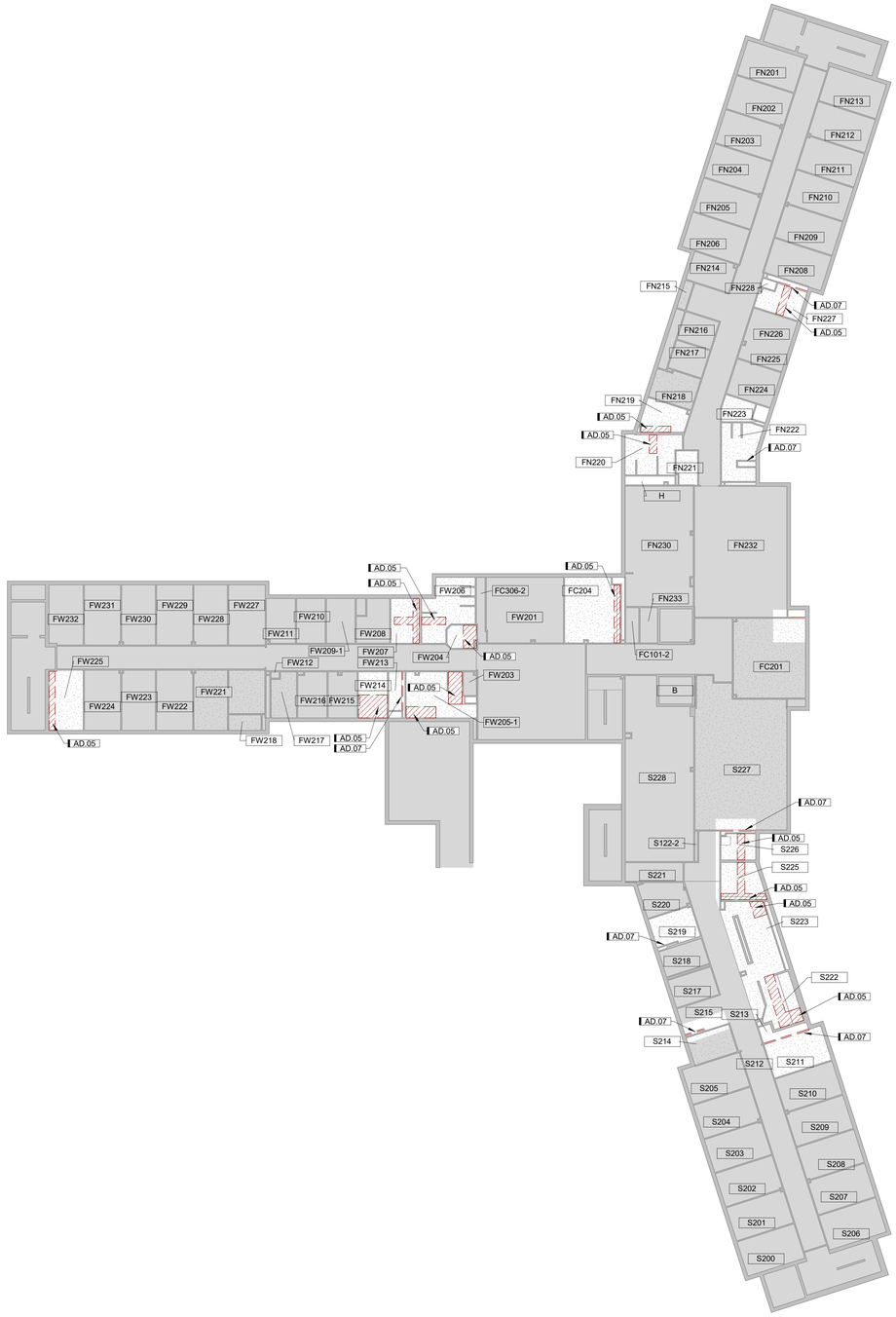
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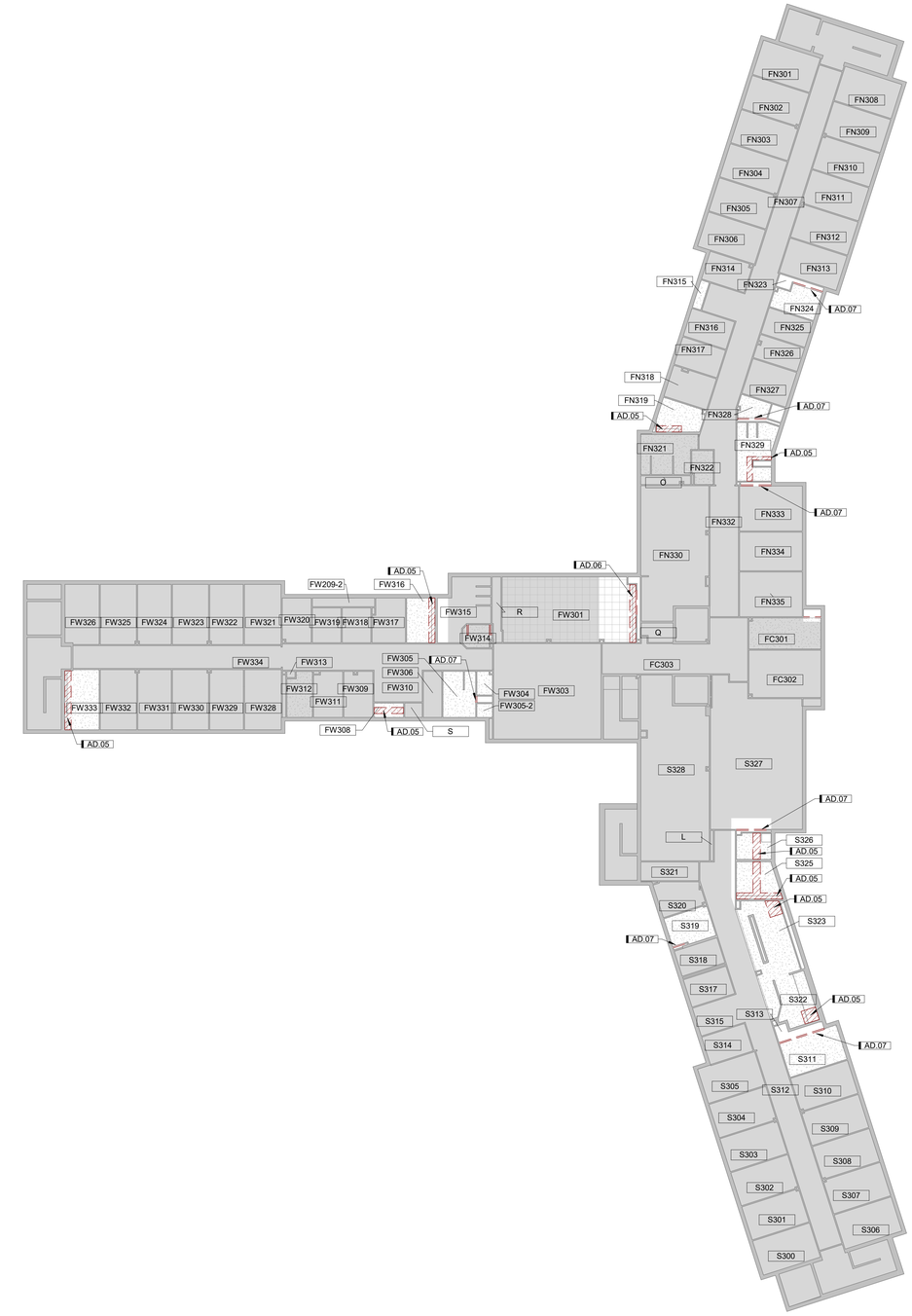
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OVERALL REFLECTED CEILING DEMOLITION PLANS - BASEMENT AND FIRST FLOOR

AD20

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ARCHITECTURAL DEMOLITION NOTES

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CEILING DEMOLITION PLAN SYMBOLS LEGEND

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KEYNOTES

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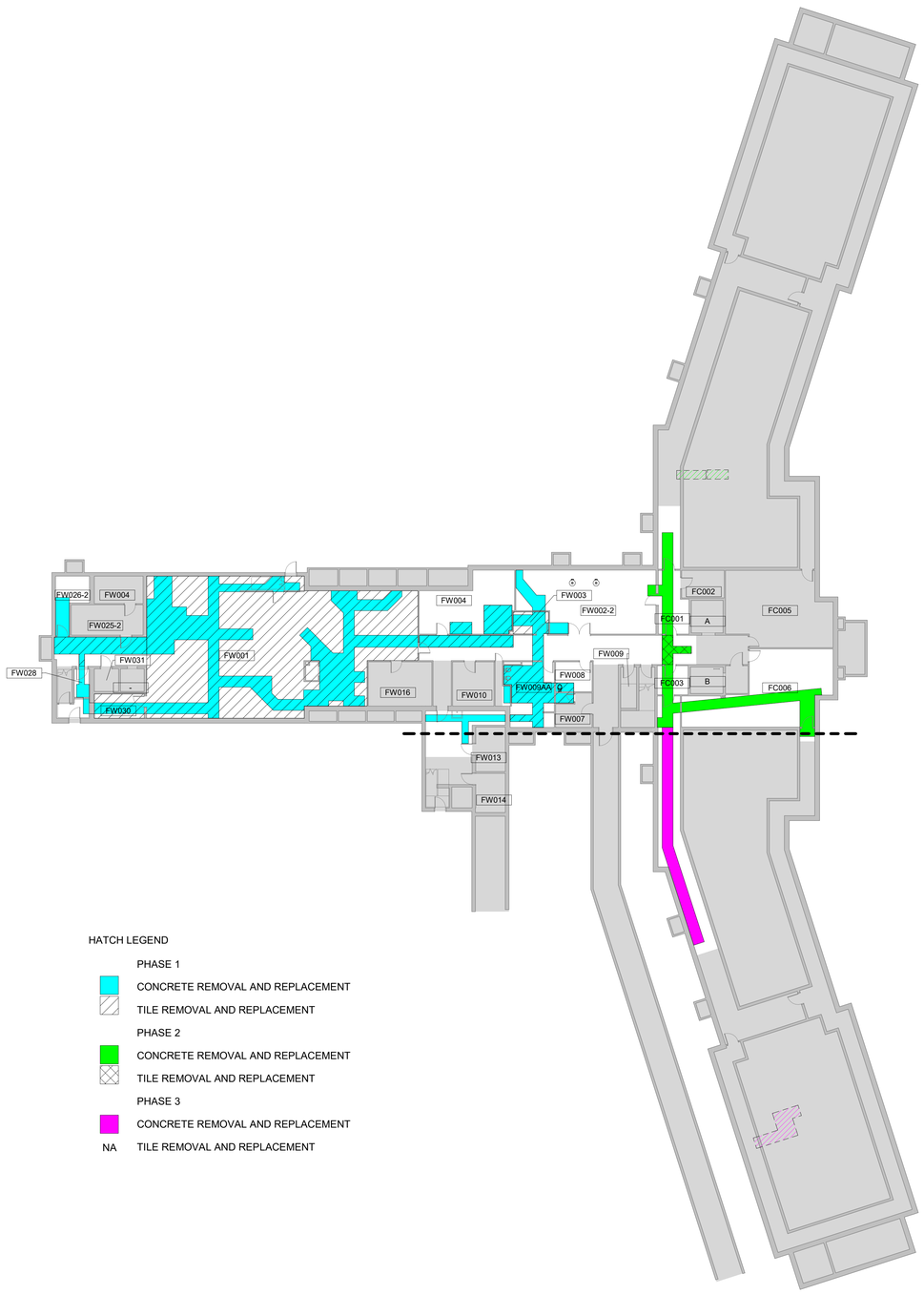
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OVERALL REFLECTED CEILING DEMOLITION PLANS - SECOND AND THIRD FLOORS

AD21

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HATCH LEGEND

PHASE 1
- CONCRETE REMOVAL AND REPLACEMENT
- TILE REMOVAL AND REPLACEMENT

PHASE 2
- CONCRETE REMOVAL AND REPLACEMENT
- TILE REMOVAL AND REPLACEMENT

PHASE 3
- CONCRETE REMOVAL AND REPLACEMENT
- NA TILE REMOVAL AND REPLACEMENT

N

A6 BASEMENT - FLOOR PLAN
1/16" = 1'-0" 0 24'



N

E6 FIRST FLOOR - FLOOR PLAN
1/16" = 1'-0" 0 24'

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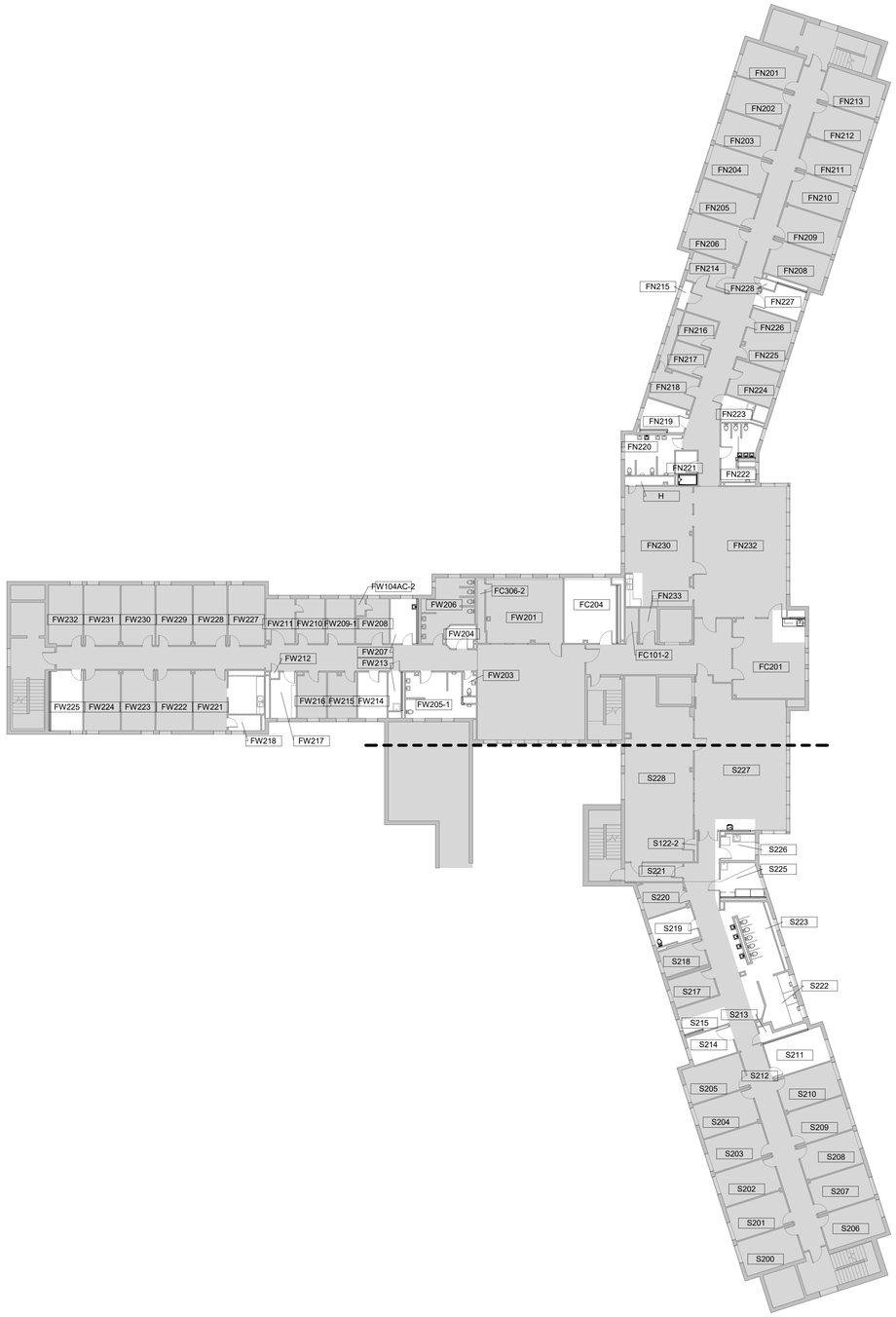
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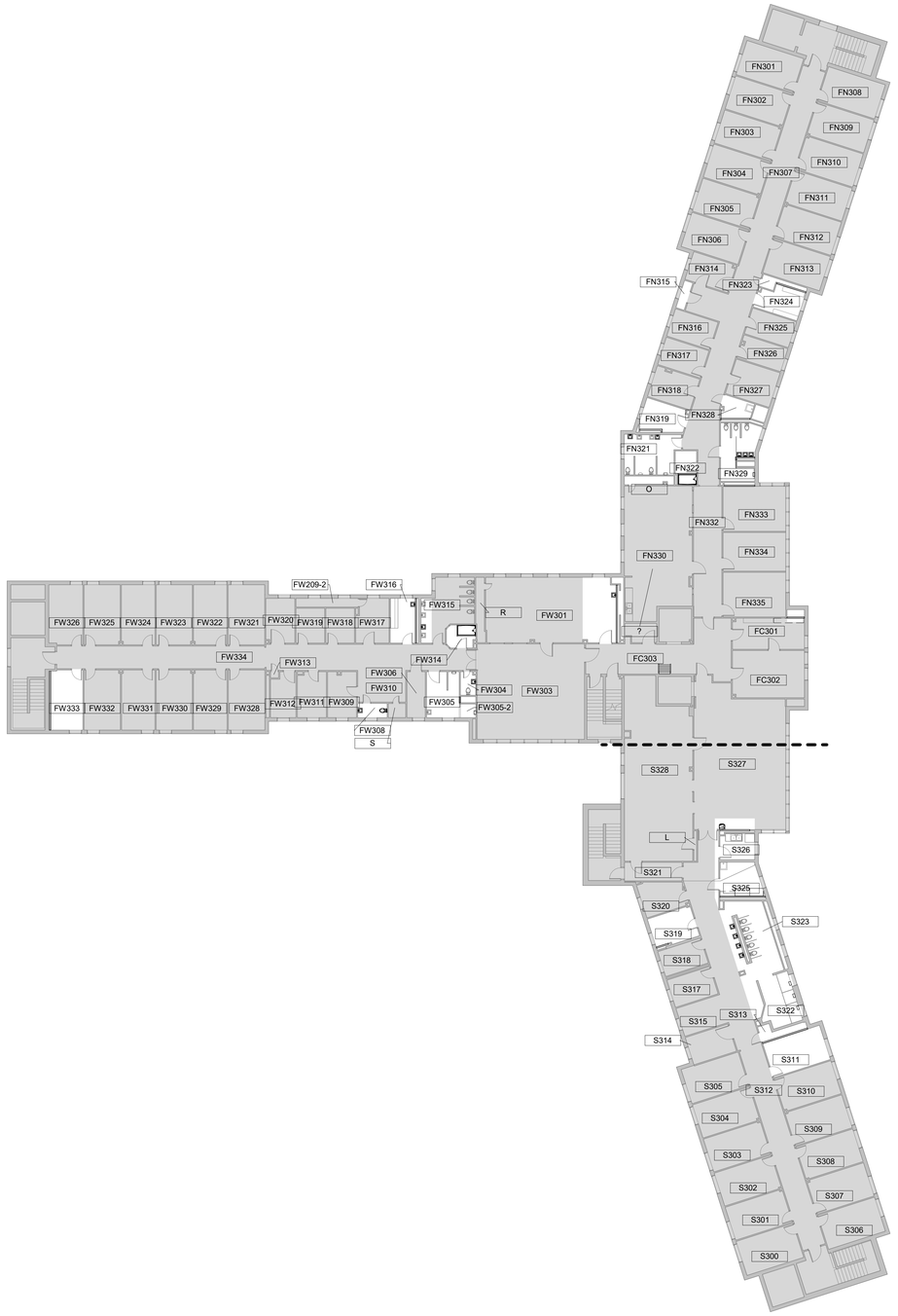
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CLIENT NO.: RFB#937200-02

FLOOR PLANS - BASEMENT AND FIRST FLOOR

A101

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N

A6 SECOND FLOOR - FLOOR PLAN

1/16" = 1'-0" 0 24'

N

E6 THIRD FLOOR - FLOOR PLAN

1/16" = 1'-0" 0 24'

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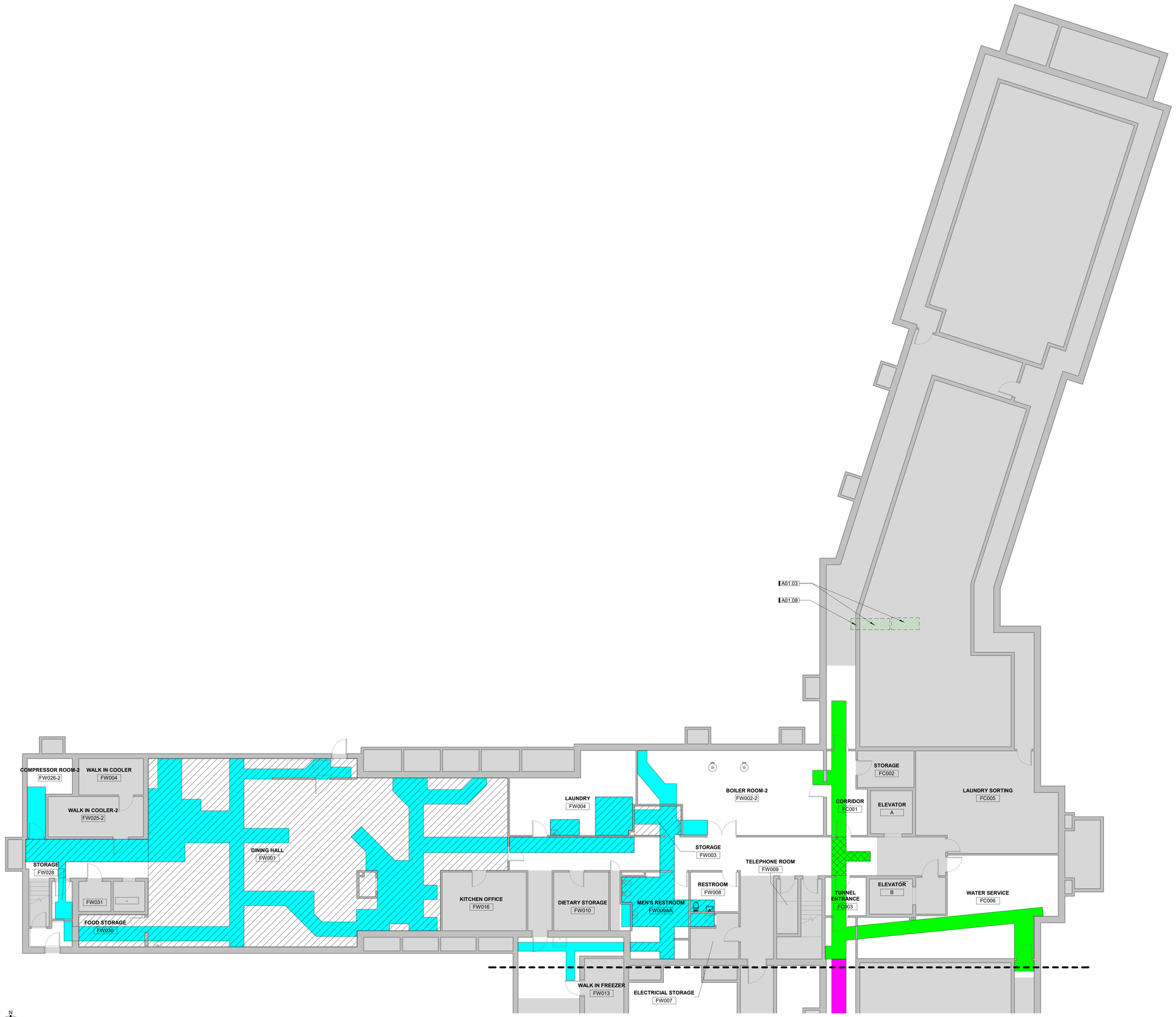
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CLIENT NO: RFB#937200-02

FLOOR PLANS - SECOND AND THIRD FLOORS

A102

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N

A6 BASEMENT - FLOOR PLAN - AREA A

1/8" = 1'-0" 0 12'

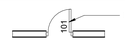
FLOOR PLAN NOTES

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3. ALL DOORS IN STUD WALL CONSTRUCTION ARE TO BE LOCATED WITH EDGE OF FRAME 4" FROM FACE OF ADJACENT PARTITION UNLESS NOTED OTHERWISE. DIMENSIONS LOCATING DOORS NOT DIRECTLY ADJACENT TO WALLS ARE GIVEN TO OUTSIDE EDGE OF FRAME.
4. WHERE STRUCTURAL ELEMENTS INTERFERE WITH FIRE-RATED PARTITIONS, FRAME TOP OF WALL AROUND STRUCTURAL ELEMENT.
5. ELEVATOR SHAFT WALLS ARE 1-HR FIRE RATED ENCLOSURES.
6. PLUMBING INFORMATION ON ARCHITECTURAL DRAWINGS IS FOR REFERENCE ONLY. REFER TO PLUMBING SHEETS FOR FIXTURE REMOVAL, REINSTALLATION, AND DEMOLITION.
7. TUNNEL WALLS TO BE TEMPORARILY SHORED PRIOR TO SLAB REMOVAL. PROVIDE SHORING PLAN FOR EOR REVIEW PRIOR TO CONSTRUCTION.
8. INSTALL NEW CONCRETE FLOOR AS REQUIRED PER DETAIL xxxxx.

FINISH NOTES

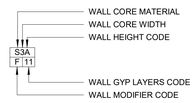
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2. ALL NEW WALLS TO RECEIVE WALL BASE.
3. ALL NEW GYPSUM CEILING WORK AND CEILING REPAIRS TO BE PAINTED TO MATCH ADJACENT CEILING.
4. REFERENCE MATERIAL LEGEND ON SHEET A320.
5. TILE FLOORING TO RECEIVE ISOLATION JOINTS SPACED EVERY 20' IN BOTH DIRECTIONS OR AS INDICATED ON DRAWINGS.

FLOOR PLAN SYMBOLS LEGEND



GRAY HATCH INDICATES AREA WITH NO ARCHITECTURAL SCOPE

WALL TAG LEGEND



HATCH LEGEND

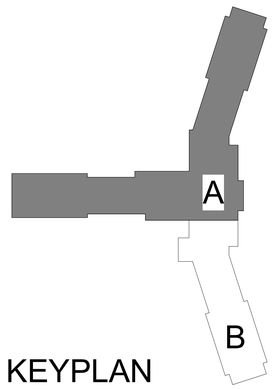
PHASE 1
CONCRETE REMOVAL AND REPLACEMENT
TILE REMOVAL AND REPLACEMENT

PHASE 2
CONCRETE REMOVAL AND REPLACEMENT
TILE REMOVAL AND REPLACEMENT

PHASE 3
CONCRETE REMOVAL AND REPLACEMENT
TILE REMOVAL AND REPLACEMENT

KEYNOTES

KEY	NOTE
A01.03	LOCATION OF FIRST FLOOR SLAB REMOVAL ABOVE
A01.08	TUNNEL WALLS TO BE TEMPORARILY SHORED PRIOR TO SLAB REMOVAL. PROVIDE SHORING PLAN FOR EOR REVIEW PRIOR TO CONSTRUCTION.



KEYPLAN

NOT TO SCALE

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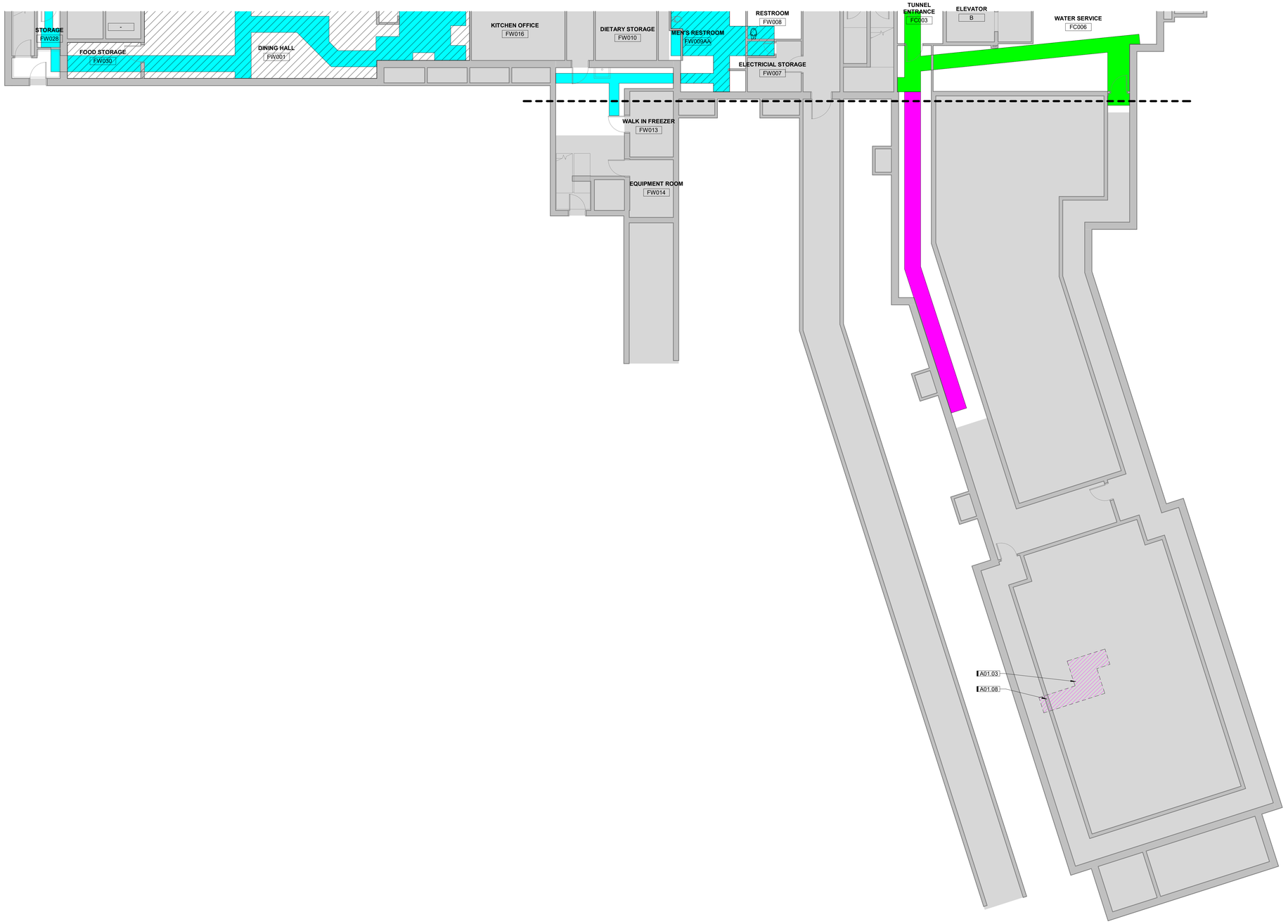
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BASEMENT FLOOR PLAN - AREA A

A103

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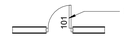
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FLOOR PLAN SYMBOLS LEGEND



GRAY HATCH INDICATES AREA WITH NO ARCHITECTURAL SCOPE

WALL TAG LEGEND



HATCH LEGEND

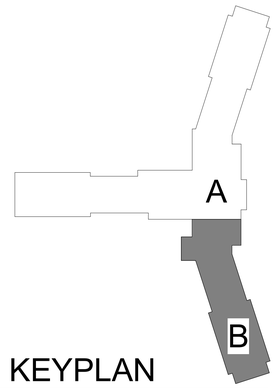
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PHASE 2
CONCRETE REMOVAL AND REPLACEMENT
TILE REMOVAL AND REPLACEMENT

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KEYPLAN

NOT TO SCALE

N

6A BASEMENT - FLOOR PLAN - AREA B

1/8" = 1'-0" 0' 12'

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BASEMENT
FLOOR PLAN -
AREA B

A104

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A6 FIRST FLOOR - FLOOR PLAN - AREA A

1/8" = 1'-0"

FLOOR PLAN NOTES

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3. ALL DOORS IN STUD WALL CONSTRUCTION ARE TO BE LOCATED WITH EDGE OF FRAME 4" FROM FACE OF ADJACENT PARTITION UNLESS NOTED OTHERWISE. DIMENSIONS LOCATING DOORS NOT DIRECTLY ADJACENT TO WALLS ARE GIVEN TO OUTSIDE EDGE OF FRAME.
4. WHERE STRUCTURAL ELEMENTS INTERFERE WITH FIRE-RATED PARTITIONS, FRAME TOP OF WALL AROUND STRUCTURAL ELEMENT.
5. ELEVATOR SHAFT WALLS ARE 1-HR FIRE RATED ENCLOSURES.
6. PLUMBING INFORMATION ON ARCHITECTURAL DRAWINGS IS FOR REFERENCE ONLY. REFER TO PLUMBING SHEETS FOR FIXTURE REMOVAL, REINSTALLATION, AND DEMOLITION.
7. TUNNEL WALLS TO BE TEMPORARILY SHORED PRIOR TO SLAB REMOVAL. PROVIDE SHORING PLAN FOR EOR REVIEW PRIOR TO CONSTRUCTION.
8. INSTALL NEW CONCRETE FLOOR AS REQUIRED PER DETAIL xxxxx.

FINISH NOTES

1. ALL NEW WALLS AND WALL REPAIRS TO BE PAINTED. COLOR TO MATCH EXISTING FIELD COLOR OR COLOR OF ADJACENT PAINTED WALL.
2. ALL NEW WALLS TO RECEIVE WALL BASE.
3. ALL NEW GYPSUM CEILING WORK AND CEILING REPAIRS TO BE PAINTED TO MATCH ADJACENT CEILING.
4. REFERENCE MATERIAL LEGEND ON SHEET A320.
5. TILE FLOORING TO RECEIVE ISOLATION JOINTS SPACED EVERY 20' IN BOTH DIRECTIONS OR AS INDICATED ON DRAWINGS.

FLOOR PLAN SYMBOLS LEGEND

S1 — DOOR MARK

GRAY HATCH INDICATES AREA WITH NO ARCHITECTURAL SCOPE

WALL TAG LEGEND

S3A
F.11

- WALL CORE MATERIAL
- WALL CORE WIDTH
- WALL HEIGHT CODE
- WALL GYP LAYERS CODE
- WALL MODIFIER CODE

HATCH LEGEND

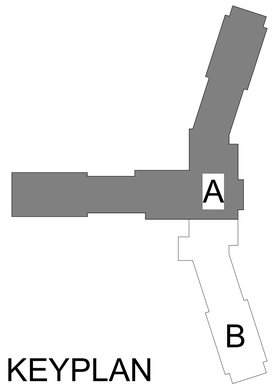
PHASE 1
- CONCRETE REMOVAL AND REPLACEMENT
- TILE REMOVAL AND REPLACEMENT

PHASE 2
- CONCRETE REMOVAL AND REPLACEMENT
- TILE REMOVAL AND REPLACEMENT

PHASE 3
- CONCRETE REMOVAL AND REPLACEMENT
- TILE REMOVAL AND REPLACEMENT

KEYNOTES

KEY	NOTE
A01.01	ALIGN
A01.02	BRACE BASEMENT FOUNDATION WALLS. PROVIDE SHORING PLAN FOR EOR REVIEW PRIOR TO CONSTRUCTION.
A09.07	PATCH FLOORING TO MATCH EXISTING



KEYPLAN

NOT TO SCALE

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IA DAS PROJECT #9372.00 - MPCF BLDG 20
PLUMBING REPLACEMENT

Iowa Department of Administrative Services
1200 E Washington St, Mt Pleasant, IA 52641

DRAWN: RCB
APPROVED: CLM
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO:2240016330
FIELD BOOK: Field Book
CLIENT NO.: RFB#937200-02

FIRST FLOOR PLAN - AREA A

A105

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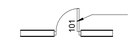
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FINISH NOTES

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4. REFERENCE MATERIAL LEGEND ON SHEET A320.
5. TILE FLOORING TO RECEIVE ISOLATION JOINTS SPACED EVERY 20' IN BOTH DIRECTIONS OR AS INDICATED ON DRAWINGS.

FLOOR PLAN SYMBOLS LEGEND



DOOR MARK

GRAY HATCH INDICATES AREA WITH NO ARCHITECTURAL SCOPE

WALL TAG LEGEND



WALL CORE MATERIAL
WALL CORE WIDTH
WALL HEIGHT CODE
WALL GYP LAYERS CODE
WALL MODIFIER CODE

HATCH LEGEND

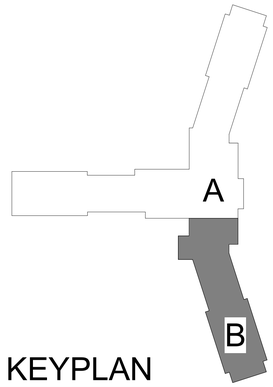
PHASE 1
- CONCRETE REMOVAL AND REPLACEMENT
- TILE REMOVAL AND REPLACEMENT

PHASE 2
- CONCRETE REMOVAL AND REPLACEMENT
- TILE REMOVAL AND REPLACEMENT

PHASE 3
- CONCRETE REMOVAL AND REPLACEMENT
- TILE REMOVAL AND REPLACEMENT

KEYNOTES

KEY	NOTE
A01.02	BRACE BASEMENT FOUNDATION WALLS. PROVIDE SHORING PLAN FOR EOR REVIEW PRIOR TO CONSTRUCTION.
A01.04	REINSTALL CASEWORK
A09.07	PATCH FLOORING TO MATCH EXISTING



KEYPLAN

NOT TO SCALE

A6 FIRST FLOOR - FLOOR PLAN - AREA B

1/8" = 1'-0" 0 12'

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IA DAS PROJECT #9372.00 - MPCF BLDG 20
PLUMBING REPLACEMENT

Iowa Department of Administrative Services
1200 E Washington St, Mt Pleasant, IA 52641

DRAWN: RCB
APPROVED: CLM
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO:2240016330
FIELD BOOK: Field Book
CLIENT NO: RFB#9372OO-02

FIRST FLOOR
PLAN - AREA B

A106

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A6 SECOND FLOOR - FLOOR PLAN - AREA A

1/8" = 1'-0" 0 1' 2'

FLOOR PLAN NOTES

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5. TILE FLOORING TO RECEIVE ISOLATION JOINTS SPACED EVERY 20' IN BOTH DIRECTIONS OR AS INDICATED ON DRAWINGS.

FLOOR PLAN SYMBOLS LEGEND

101 DOOR MARK

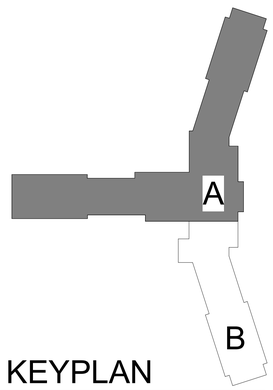
GRAY HATCH INDICATES AREA WITH NO ARCHITECTURAL SCOPE

WALL TAG LEGEND

S3A F 11
- WALL CORE MATERIAL
- WALL CORE WIDTH
- WALL HEIGHT CODE
- WALL GYP LAYERS CODE
- WALL MODIFIER CODE

KEYNOTES

KEY	NOTE
A01.04	REINSTALL CASEWORK
A02.02	PROTECT EXISTING MOP SINK
A08.01	REINSTALL ACCESS PANEL
A09.04	CONCRETE FLOOR PATCH WHERE RAISED FLOOR WAS REMOVED
A10.01	REINSTALL MIRRORS, SOAP DISPENSERS, AND PAPER TOWEL DISPENSERS



KEYPLAN

NOT TO SCALE

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PLUMBING REPLACEMENT

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SECOND FLOOR PLAN - AREA A

A107

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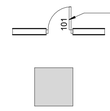
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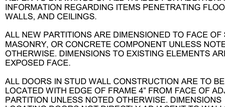
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FLOOR PLAN SYMBOLS LEGEND

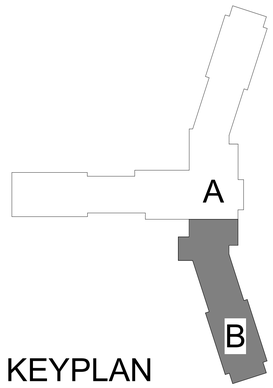


WALL TAG LEGEND



KEYNOTES

KEY	NOTE
A01.04	REINSTALL CASEWORK
A01.05	REINSTALL TV MOUNT
A01.07	REINSTALL SHELVING SYSTEM ON NEW WALL
A09.06	INSTALL 5/8" GYPSUM WALLBOARD TO EXISTING STUDS. PAINT TO MATCH EXISTING
A10.02	REINSTALL ALL PANELS AND ACCESSORIES ALONG SINK WALL



KEYPLAN

NOT TO SCALE

A6 SECOND FLOOR - FLOOR PLAN - AREA B

1/8" = 1'-0" 0 12'

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IA DAS PROJECT #9372.00 - MPCF BLDG 20
PLUMBING REPLACEMENT

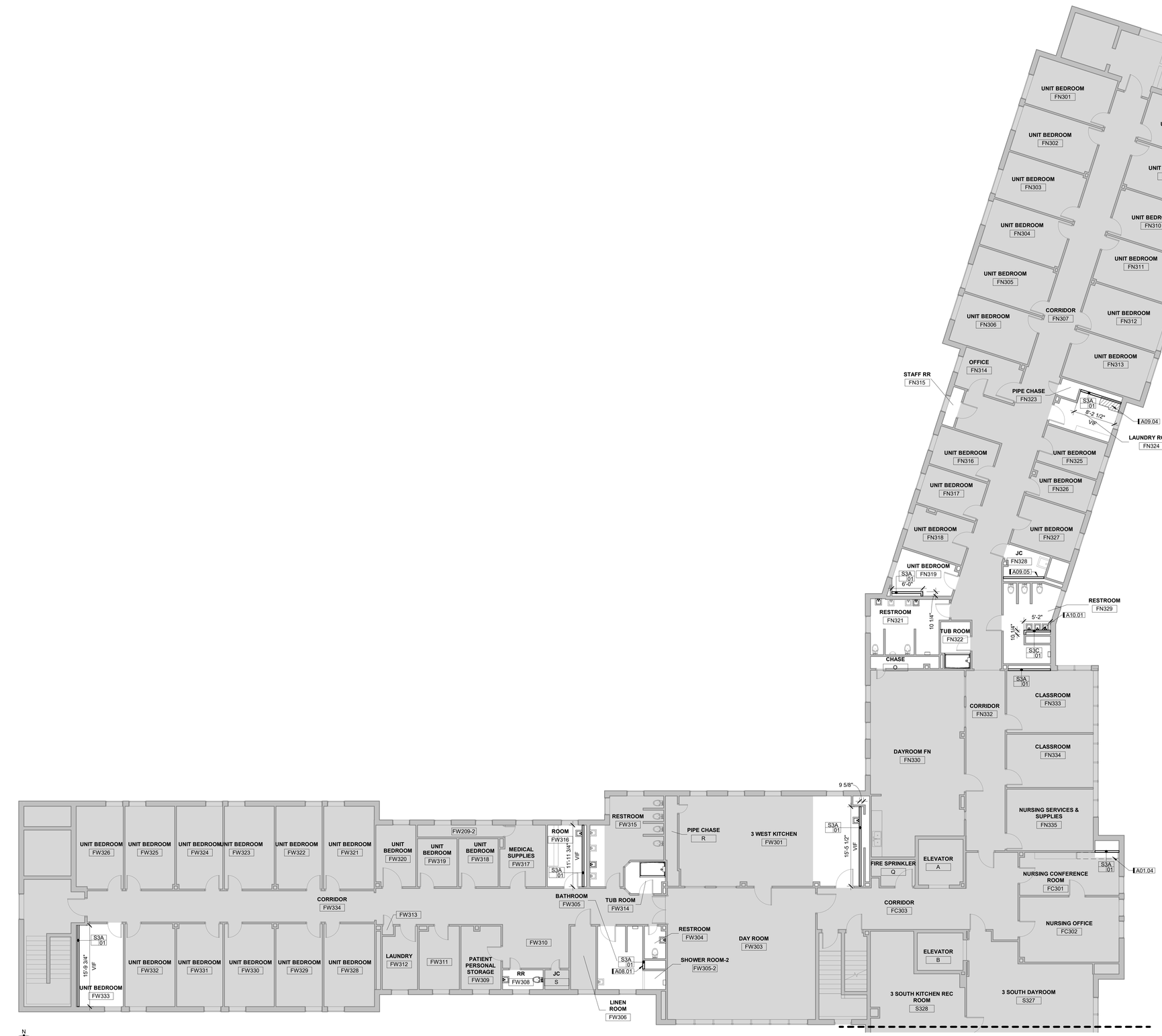
Iowa Department of Administrative Services
1200 E Washington St, Mt Pleasant, IA 52641

DRAWN: RDB
APPROVED: CLM
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO:2240016330
FIELD BOOK: Field Book
CLIENT NO: RFB#937200-02

SECOND FLOOR PLAN - AREA B

A108

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A6 THIRD FLOOR - FLOOR PLAN - AREA A

1/8" = 1'-0" 0 12'

FLOOR PLAN NOTES

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FINISH NOTES

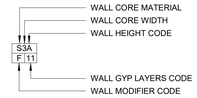
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FLOOR PLAN SYMBOLS LEGEND

101 DOOR MARK

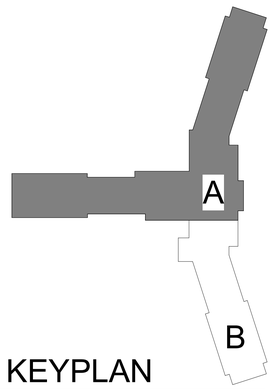
GRAY HATCH INDICATES AREA WITH NO ARCHITECTURAL SCOPE

WALL TAG LEGEND



KEYNOTES

KEY	NOTE
A01.04	REINSTALL CASEWORK
A08.01	REINSTALL ACCESS PANEL
A09.04	CONCRETE FLOOR PATCH WHERE RAISED FLOOR WAS REMOVED
A09.05	REINSTALL PLYWOOD PANELS
A10.01	REINSTALL MIRRORS, SOAP DISPENSERS, AND PAPER TOWEL DISPENSERS



KEYPLAN

NOT TO SCALE

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IA DAS PROJECT #9372.00 - MPCF BLDG 20
PLUMBING REPLACEMENT

Iowa Department of Administrative Services
1200 E Washington St, Mt Pleasant, IA 52641

DRAWN: RCB
APPROVED: CLM
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO:2240016330
FIELD BOOK: Field Book
CLIENT NO.: RFB#9372OO-02

THIRD FLOOR PLAN - AREA A

A109

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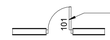
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FINISH NOTES

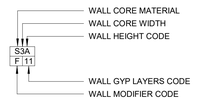
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FLOOR PLAN SYMBOLS LEGEND



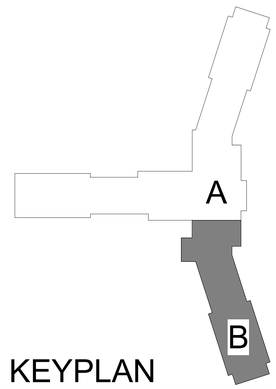
GRAY HATCH INDICATES AREA WITH NO ARCHITECTURAL SCOPE

WALL TAG LEGEND



KEYNOTES

KEY	NOTE
A01.04	REINSTALL CASEWORK
A01.05	REINSTALL TV MOUNT
A01.07	REINSTALL SHELVING SYSTEM ON NEW WALL
A08.03	12" X 12" WALL ACCESS PANEL, COORDINATE LOCATION WITH PLUMBING
A09.06	INSTALL 5/8" GYPSUM WALLBOARD TO EXISTING STUDS. PAINT TO MATCH EXISTING
A10.02	REINSTALL ALL PANELS AND ACCESSORIES ALONG SINK WALL



KEYPLAN

NOT TO SCALE

N

A6 THIRD FLOOR - FLOOR PLAN - AREA B

1/8" = 1'-0" 0 12'

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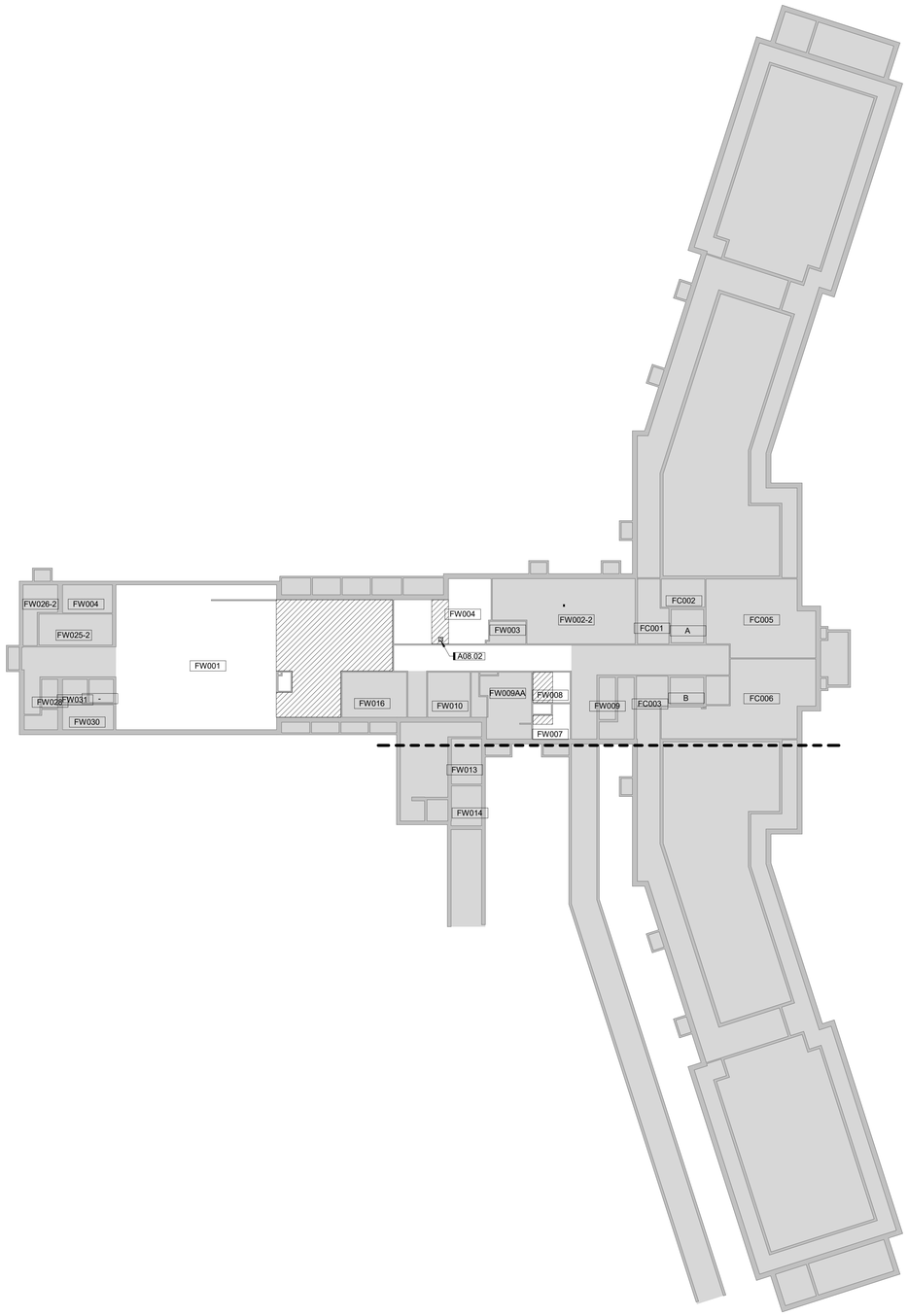
Iowa Department of Administrative Services
1200 E Washington St, Mt Pleasant, IA 52641

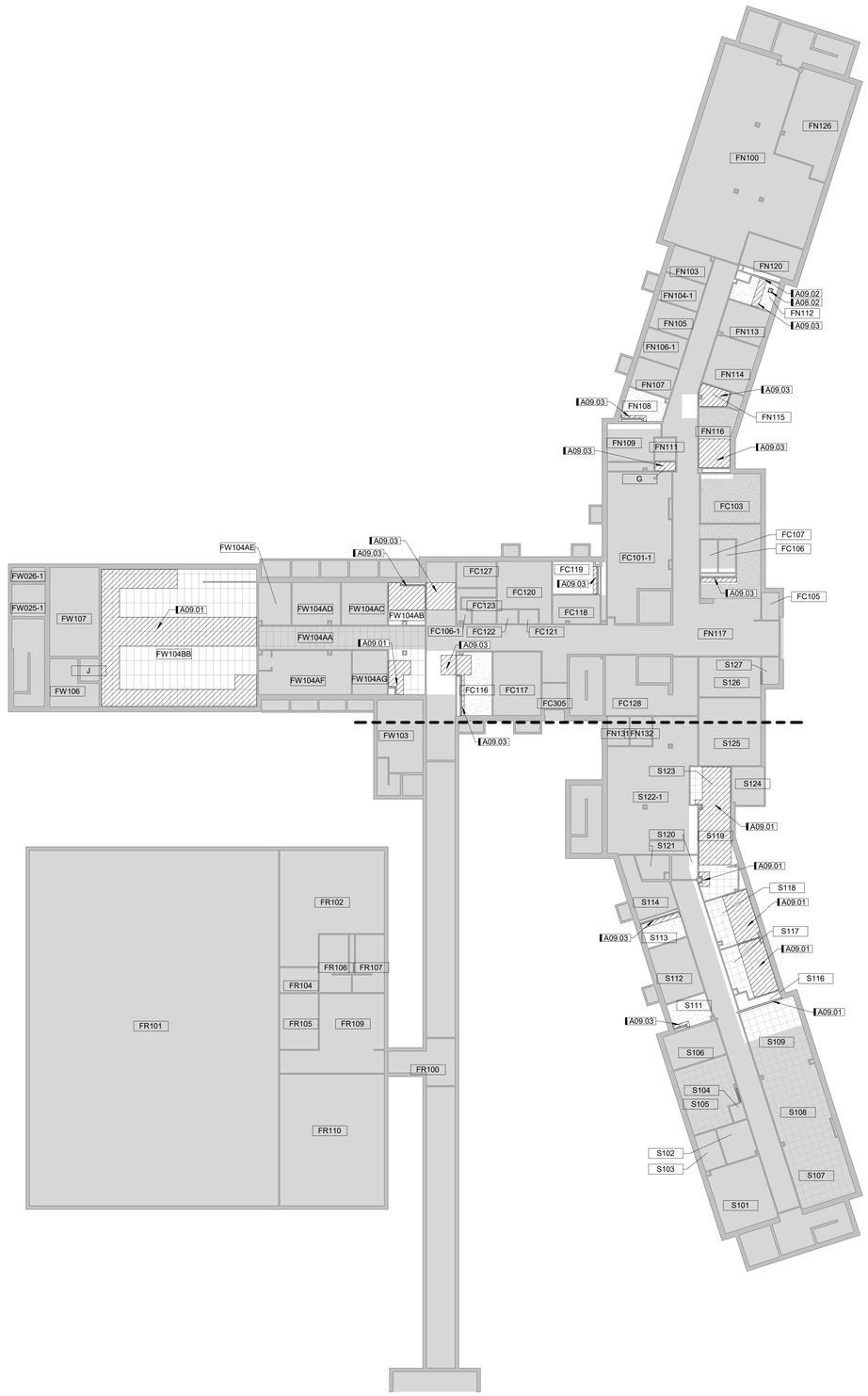
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FIELD BOOK: Field Book
CLIENT NO: RFB#937200-02

THIRD FLOOR PLAN - AREA B

A110

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CEILING PLAN NOTES

1. NOTIFY ARCHITECT OF INADEQUATE CLEARANCES FOR CEILING LAYOUT PRIOR TO COMMENCING WORK.
2. COORDINATE WITH ALL TRADES TO CONFIRM THE LOCATION OF ACCESS PANELS WITH ASSOCIATED INSTALLED EQUIPMENT. INFORM ARCHITECT OF PROPOSED LOCATIONS PRIOR TO INSTALLATION AND CONSTRUCTION OF NEW WORK.
3. ALL CEILING LIGHT FIXTURES TO BE CENTERED ON CEILING PANELS UNLESS SHOWN OTHERWISE. GRID OR PANEL IS TO BE CENTERED IN ROOM UNLESS SHOWN AND DIMENSIONED OTHERWISE.

FINISH NOTES

1. ALL NEW WALLS TO BE PAINTED. COLOR TO MATCH EXISTING FIELD COLOR OR COLOR OF ADJACENT PAINTED WALL.
2. ALL NEW WALLS TO RECEIVE RUBBER WALL BASE.
3. ALL NEW GYPSUM CEILINGS WORK TO BE PAINTED TO MATCH ADJACENT CEILING.
4. REFERENCE MATERIAL LEGEND ON SHEET A320.

KEYNOTES

KEY	NOTE
A08.02	12" X 12" CEILING ACCESS PANEL, COORDINATE LOCATION WITH PLUMBING
A09.01	REINSTALL GRID CEILING AROUND NEW WORK
A09.02	PATCH AND PAINT EXISTING CEILING ALONG NEW WALL CONSTRUCTION
A09.03	REPAIR CEILING WHERE REMOVED TO MATCH EXISTING, PAINT

CEILING PLAN SYMBOLS LEGEND

- ACP-1 / +8'-0" — CEILING METERIAL DESIGNATION / CEILING HEIGHT
- P1 — ACCENT FINISH DESIGNATION
- GYPSUM BOARD CEILING/ SOFFIT, SEE MATERIAL FINISH LEGEND
- ACOUSTICAL CEILING PANEL SYSTEM, SEE MATERIAL FINISH LEGEND
- GRAY HATCH INDICATES AREA WITH NO ARCHITECTURAL CEILING SCOPE
- INDICATES AREAS WITH ARCHITECTURAL CEILING SCOPE
- SURFACE LIGHT
- RECESSED LIGHT
- SURFACE LIGHT
- SUSPENDED OR PENDANT LIGHT
- RECESSED LIGHT
- STRIP LIGHT
- COVE LIGHT
- E — EXIT LIGHT
- ACCESS PANEL
- RETURN AIR GRILLE
- SUPPLY AIR GRILLE
- EXHAUST AIR GRILLE
- S — SPEAKER
- S — SMOKE DETECTOR

N

A6 BASEMENT REFLECTED CEILING PLAN
1/16" = 1'-0" 0 24'

N

D6 FIRST FLOOR REFLECTED CEILING PLAN
1/16" = 1'-0" 0 24'

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IA DAS PROJECT #9372.00 - MPCF BLDG 20 PLUMBING REPLACEMENT

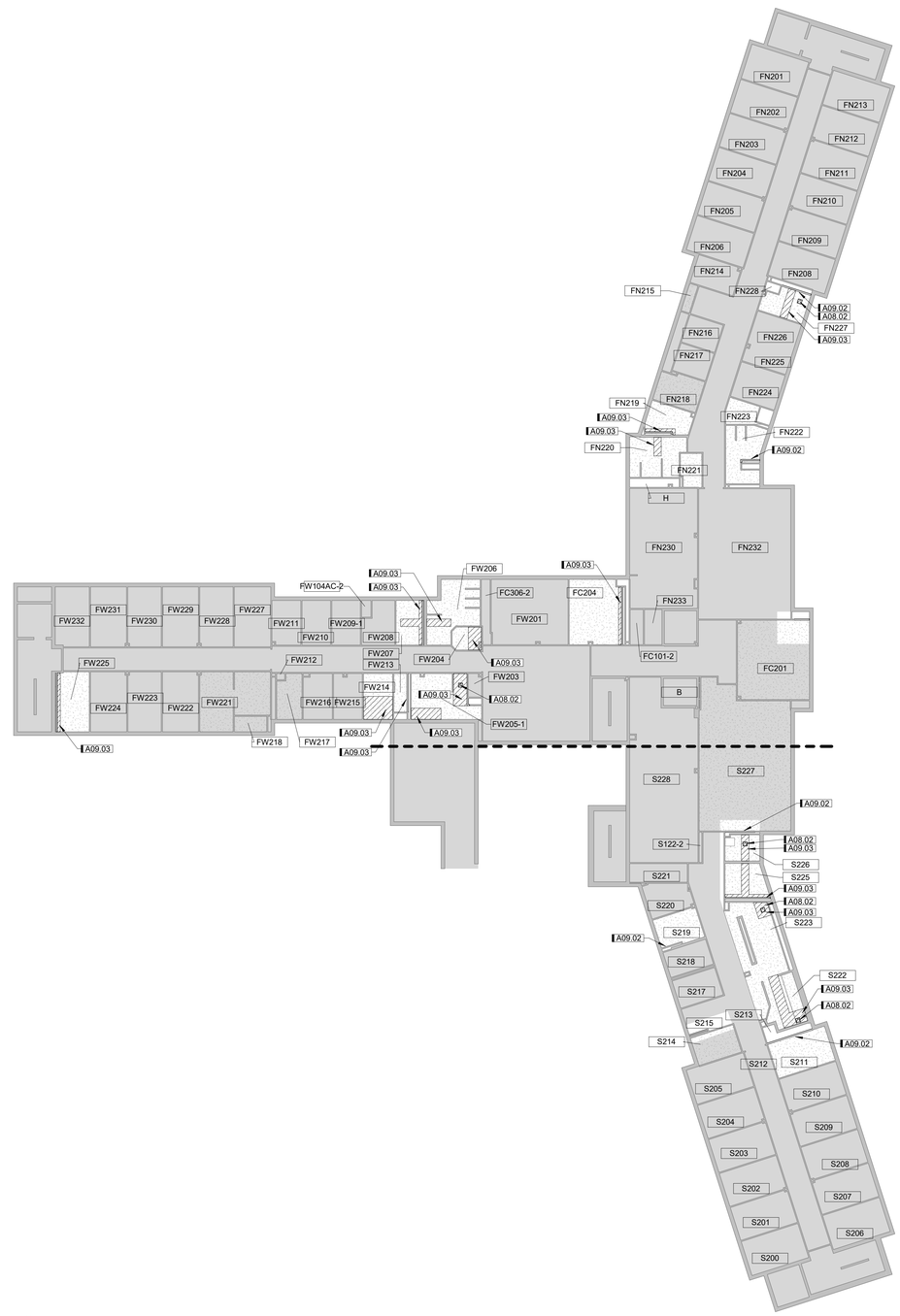
Iowa Department of Administrative Services
1200 E Washington St, Mt Pleasant, IA 52641

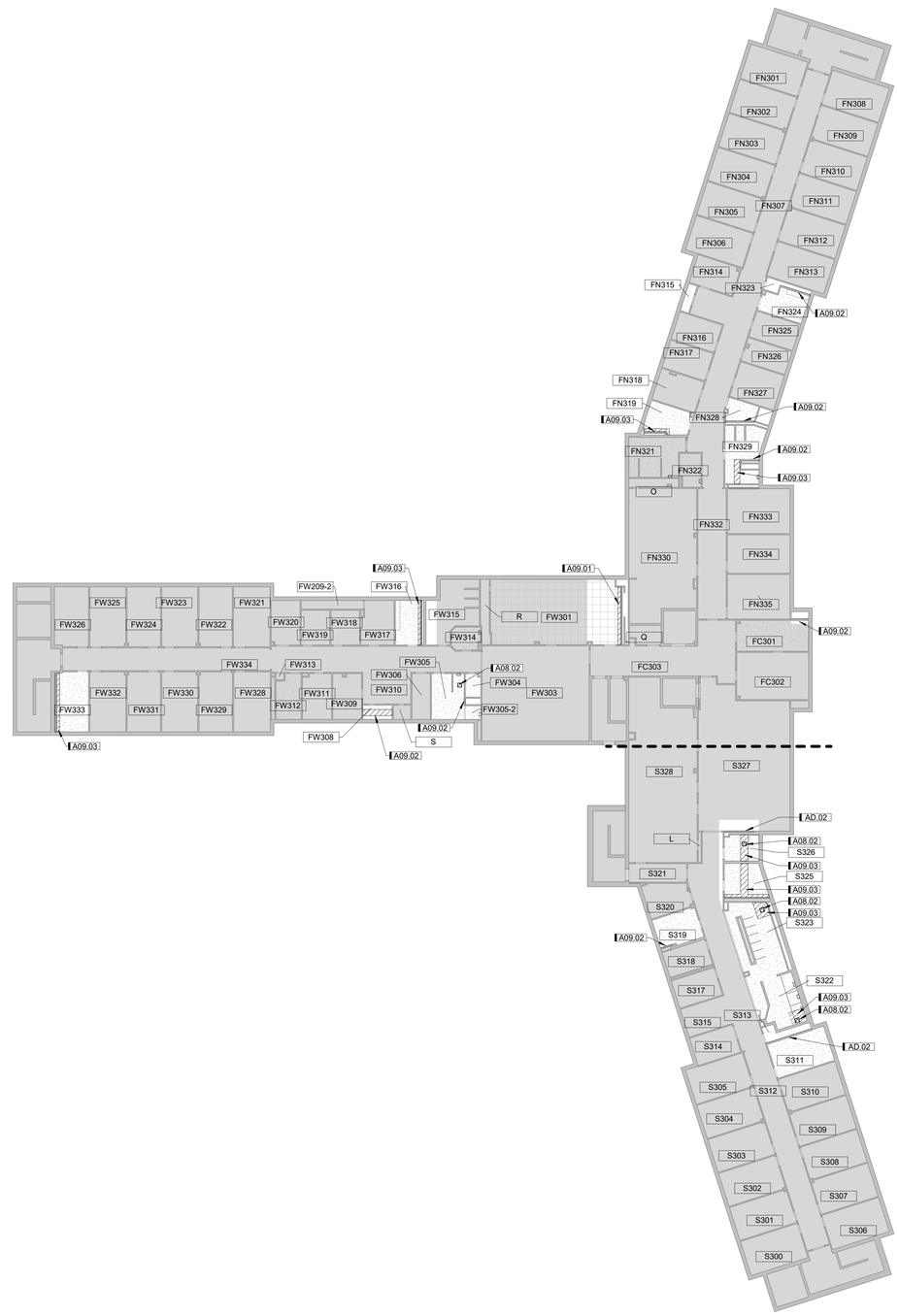
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APPROVED: CLM
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO:2240016330
FIELD BOOK: Field Book
CLIENT NO.: RFB#9372/00-02

OVERALL REFLECTED CEILING PLAN - BASEMENT AND FIRST FLOOR

A131

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Autodesk Revit 2019





CEILING PLAN NOTES

1. NOTIFY ARCHITECT OF INADEQUATE CLEARANCES FOR CEILING LAYOUT PRIOR TO COMMENCING WORK.
2. COORDINATE WITH ALL TRADES TO CONFIRM THE LOCATION OF ACCESS PANELS WITH ASSOCIATED INSTALLED EQUIPMENT. INFORM ARCHITECT OF PROPOSED LOCATIONS PRIOR TO INSTALLATION AND CONSTRUCTION OF NEW WORK.
3. ALL CEILING LIGHT FIXTURES TO BE CENTERED ON CEILING PANELS UNLESS SHOWN OTHERWISE. GRID OR PANEL IS TO BE CENTERED IN ROOM UNLESS SHOWN AND DIMENSIONED OTHERWISE.

FINISH NOTES

1. ALL NEW WALLS TO BE PAINTED. COLOR TO MATCH EXISTING FIELD COLOR OR COLOR OF ADJACENT PAINTED WALL.
2. ALL NEW WALLS TO RECEIVE RUBBER WALL BASE.
3. ALL NEW GYPSUM CEILINGS WORK TO BE PAINTED TO MATCH ADJACENT CEILING.
4. REFERENCE MATERIAL LEGEND ON SHEET A320.

KEYNOTES

KEY	NOTE
A08.02	12" X 12" CEILING ACCESS PANEL, COORDINATE LOCATION WITH PLUMBING
A09.01	REINSTALL GRID CEILING AROUND NEW WORK
A09.02	PATCH AND PAINT EXISTING CEILING ALONG NEW WALL CONSTRUCTION
A09.03	REPAIR CEILING WHERE REMOVED TO MATCH EXISTING, PAINT
AD.02	REMOVE TILE FINISH, PREPARE FLOOR FOR NEW TILE INSTALLATION

CEILING PLAN SYMBOLS LEGEND

- ACP-1 / +8'-0" — CEILING METERIAL DESIGNATION / CEILING HEIGHT
- P1 — ACCENT FINISH DESIGNATION
- GYPSUM BOARD CEILING/ SOFFIT, SEE MATERIAL FINISH LEGEND
- ACOUSTICAL CEILING PANEL SYSTEM, SEE MATERIAL FINISH LEGEND
- GRAY HATCH INDICATES AREA WITH NO ARCHITECTURAL CEILING SCOPE
- INDICATES AREAS WITH ARCHITECTURAL CEILING SCOPE
- SURFACE LIGHT
- RECESSED LIGHT
- SURFACE LIGHT
- SUSPENDED OR PENDANT LIGHT
- RECESSED LIGHT
- STRIP LIGHT
- COVE LIGHT
- E — EXIT LIGHT
- ACCESS PANEL
- RETURN AIR GRILLE
- SUPPLY AIR GRILLE
- EXHAUST AIR GRILLE
- S — SPEAKER
- SMOKE DETECTOR

N

A6 SECOND FLOOR REFLECTED CEILING PLAN
1/16" = 1'-0" 0 24'

N

D6 THIRD FLOOR REFLECTED CEILING PLAN
1/16" = 1'-0" 0 24'

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IA DAS PROJECT #9372.00 - MPCF BLDG 20
PLUMBING REPLACEMENT

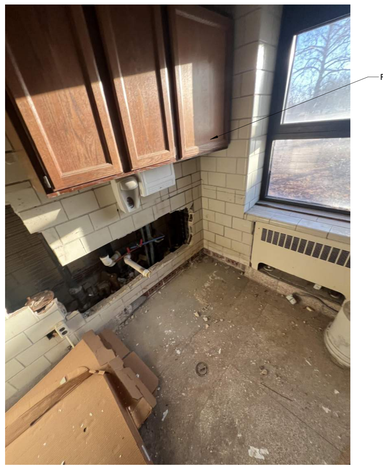
Iowa Department of Administrative Services
1200 E Washington St, Mt Pleasant, IA 52641

DRAWN: RCB
APPROVED: CLM
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO.2240016330
FIELD BOOK: Field Book
CLIENT NO: RFB#37200-02

OVERALL REFLECTED CEILING PLAN - SECOND AND THIRD FLOORS

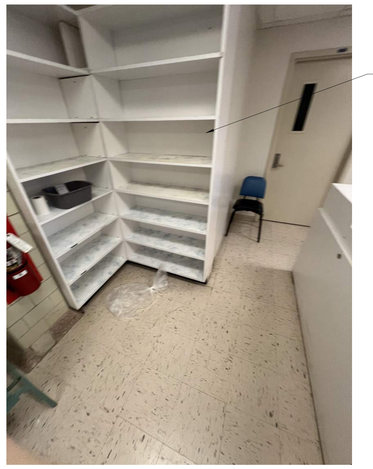
A132

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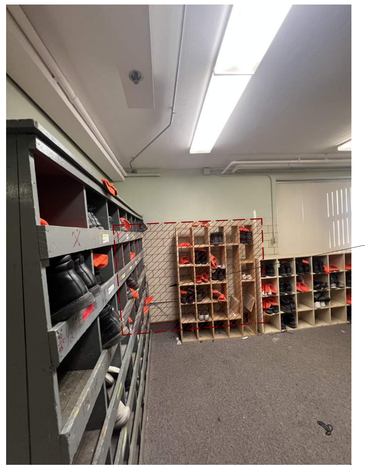
REMOVE CASEWORK

A2 FN112 ELEVATION
1 1/2" = 1'-0" 0 1'



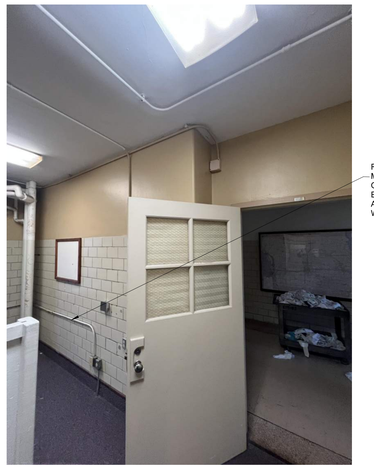
REMOVE CASEWORK, SALVAGE FOR REINSTALLATION

C2 S105 ELEVATION
1 1/2" = 1'-0" 0 1'



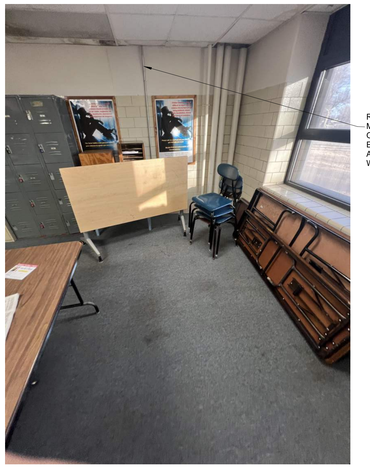
REMOVE GLAZED BLOCK PORTION OF WALL AS INDICATED ON PLANS

E2 FC103 ELEVATION
1 1/2" = 1'-0" 0 1'



REMOVE EXISTING SURFACE MOUNTED CONDUITS/WIRING, OUTLETS, JUNCTION BOXES, ETC. FROM EXISTING WALL AND INSTALL ON NEW CHASE WALL.

G2 FC116
1 1/2" = 1'-0" 0 1'



REMOVE EXISTING SURFACE MOUNTED CONDUITS/WIRING, OUTLETS, JUNCTION BOXES, ETC. FROM EXISTING WALL AND INSTALL ON NEW CHASE WALL.

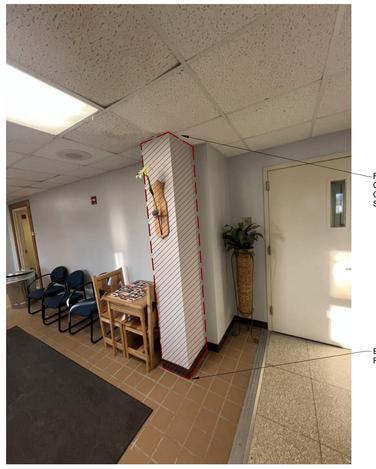
A4 S109 ELEVATION
1 1/2" = 1'-0" 0 1'



REMOVE AND REINSTALL GRID CEILING AT NEW PLUMBING CHASE. TEMPORARILY SUPPORT REMAINING CEILING

EXISTING TILE FLOOR TO REMAIN

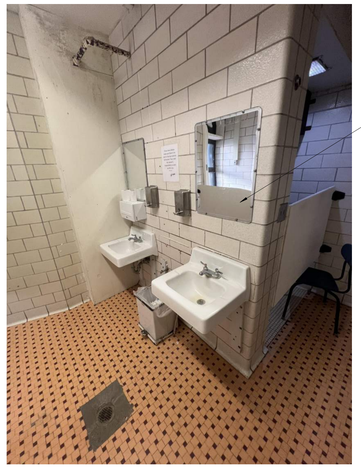
C4 S119 ELEVATION
1 1/2" = 1'-0" 0 1'



REMOVE AND REINSTALL GRID CEILING AT NEW PLUMBING CHASE. TEMPORARILY SUPPORT REMAINING CEILING

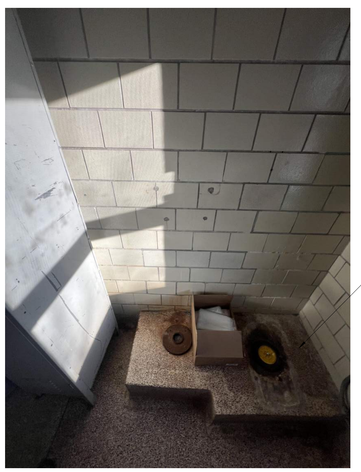
EXISTING TILE FLOOR TO REMAIN

E4 S119 ELEVATION
1 1/2" = 1'-0" 0 1'



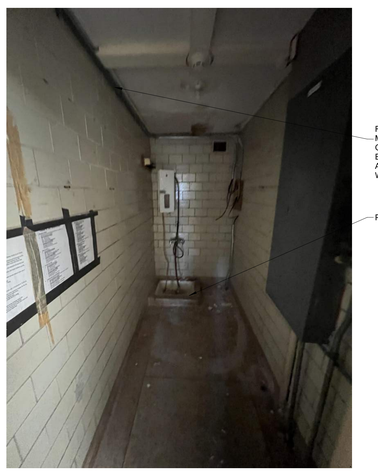
REMOVE MIRRORS, SOAP DISPENSERS, AND PAPER TOWEL DISPENSERS. SALVAGE FOR REINSTALLATION

G4 FN222 ELEVATION
1 1/2" = 1'-0" 0 1'



REMOVE RAISED FLOOR

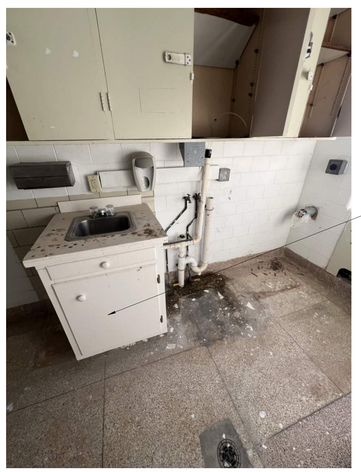
A6 FN227 ELEVATION
1 1/2" = 1'-0" 0 1'



REMOVE EXISTING SURFACE MOUNTED CONDUITS/WIRING, OUTLETS, JUNCTION BOXES, ETC. FROM EXISTING WALL AND INSTALL ON NEW CHASE WALL.

PROTECT EXISTING MOP SINK

C6 FW213 ELEVATION
1 1/2" = 1'-0" 0 1'



REMOVE CASEWORK

E6 FW217 ELEVATION
1 1/2" = 1'-0" 0 1'



REMOVE RAISED FLOOR

G6 FW217 ELEVATION
1 1/2" = 1'-0" 0 1'

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IA DAS PROJECT #9372.00 - MPCF BLDG 20
PLUMBING REPLACEMENT

Iowa Department of Administrative Services
1200 E Washington St, Mt Pleasant, IA 52641

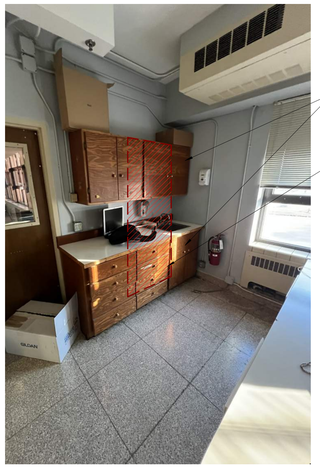
DRAWN: RCB
APPROVED: CLM
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO:2240016330
FIELD BOOK: Field Book
CLIENT NO: RFB#937200-02

INTERIOR ELEVATIONS PHOTOS

A210

Printed:

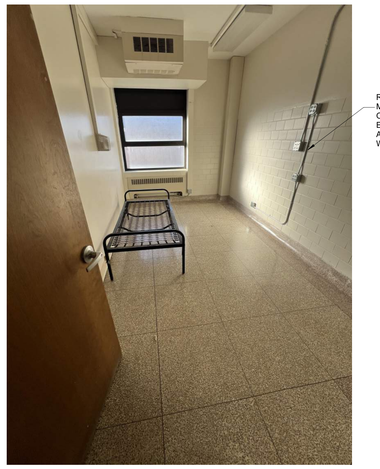
Autodesk Revit 2019



REMOVE CASEWORK, SALVAGE FOR REINSTALLATION

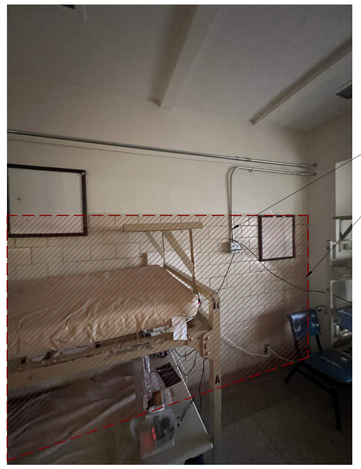
REMOVE WALL AS INDICATED ON PLAN UP TO 7'-0"

A2 FC201 ELEVATION
1 1/2" = 1'-0" 0 1'



REMOVE EXISTING SURFACE MOUNTED CONDUITS/WIRING, OUTLETS, JUNCTION BOXES, ETC. FROM EXISTING WALL AND INSTALL ON NEW CHASE WALL.

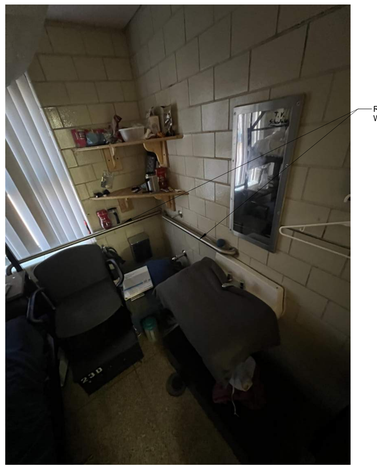
C2 FW225 ELEVATION
1 1/2" = 1'-0" 0 1'



REMOVE EXISTING SURFACE MOUNTED CONDUITS/WIRING, OUTLETS, JUNCTION BOXES, ETC. FROM EXISTING WALL AND INSTALL ON NEW CHASE WALL.

REMOVE GLAZED BLOCK PORTION OF WALL AS INDICATED ON PLANS

E2 S211 ELEVATION
1 1/2" = 1'-0" 0 1'



REMOVE GRAB BARS, PATCH WALL

G2 S214 ELEVATION
1 1/2" = 1'-0" 0 1'



EXISTING BULKHEAD TO REMAIN

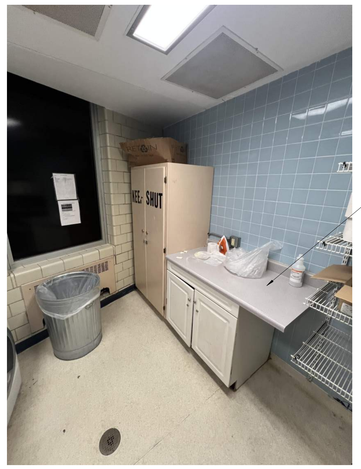
REMOVE WALLBOARD, WALL STUDS TO REMAIN

A4 S219 ELEVATION
1 1/2" = 1'-0" 0 1'



REMOVE AND REINSTALL ALL PANELS AND ACCESSORIES ALONG SINK WALL

C4 S223 ELEVATION
1 1/2" = 1'-0" 0 1'



REMOVE CASEWORK, SALVAGE FOR REINSTALLATION

E4 S225 ELEVATION
1 1/2" = 1'-0" 0 1'



REMOVE AND REINSTALL SHELVING SYSTEM

G4 S225 ELEVATION
1 1/2" = 1'-0" 0 1'



TV TO BE REMOVED BY OWNER

REMOVE AND REINSTALL TV MOUNT

REMOVE GLAZED BLOCK PORTION OF WALL AS INDICATED ON PLANS

G6 S227 ELEVATION
1 1/2" = 1'-0" 0 1'

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IA DAS PROJECT #9372.00 - MPCF BLDG 20
PLUMBING REPLACEMENT

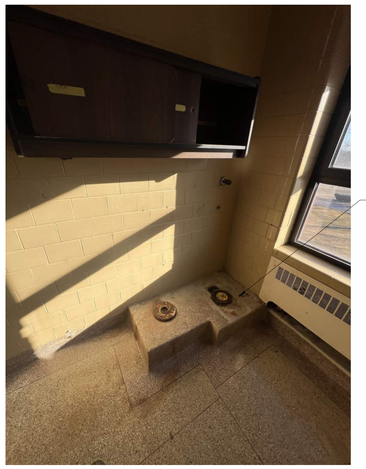
Iowa Department of Administrative Services
1200 E Washington St, Mt Pleasant, IA 52641

DRAWN: RCB
APPROVED: CLM
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO:2240016330
FIELD BOOK: Field Book
CLIENT NO: RFBR937200-02

INTERIOR ELEVATIONS PHOTOS

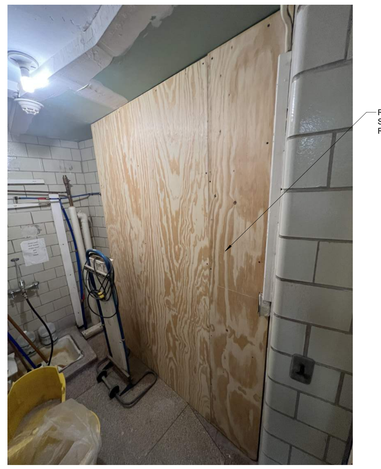
A211

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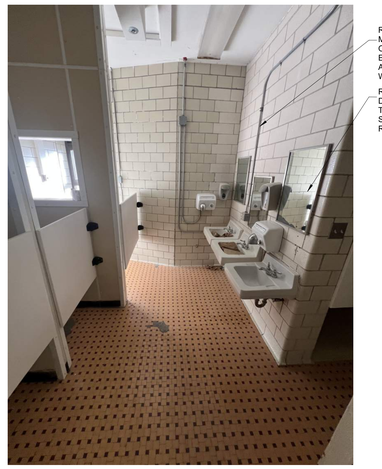
REMOVE RAISED FLOOR

A2 FN324 ELEVATION
1 1/2" = 1'-0" 0 1'



REMOVE PLYWOOD PANELS, SALVAGE FOR REINSTALLATION

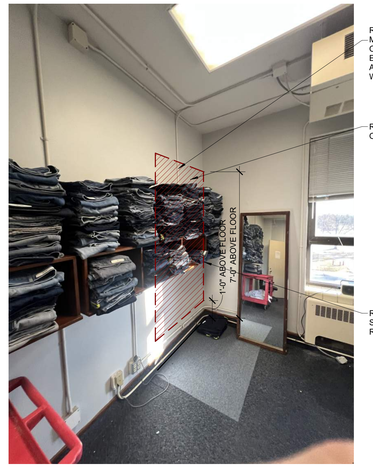
2C FN328 ELEVATION
1 1/2" = 1'-0" 0 1'



REMOVE EXISTING SURFACE MOUNTED CONDUITS/WIRING, OUTLETS, JUNCTION BOXES, ETC. FROM EXISTING WALL AND INSTALL ON NEW CHASE WALL.

REMOVE MIRRORS, SOAP DISPENSERS, AND PAPER TOWEL DISPENSERS. SALVAGE FOR REINSTALLATION

E2 FN329 ELEVATION
1 1/2" = 1'-0" 0 1'

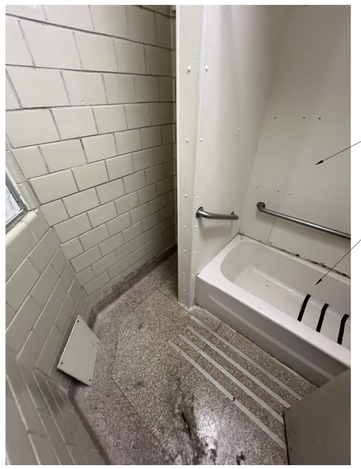


REMOVE EXISTING SURFACE MOUNTED CONDUITS/WIRING, OUTLETS, JUNCTION BOXES, ETC. FROM EXISTING WALL AND INSTALL ON NEW CHASE WALL.

REMOVE WALL AS INDICATED ON PLAN UP TO 7'-0"

REMOVE CASEWORK, SALVAGE FOR REINSTALLATION

G2 FC301 ELEVATION
1 1/2" = 1'-0" 0 1'



REMOVE TUB ENCLOSURE, PATCH AND PREPARE FLOOR AND WALL FOR NEW WORK

REMOVE TUB, PATCH AND PREPARE FLOOR BENEATH TUB FOR NEW WORK

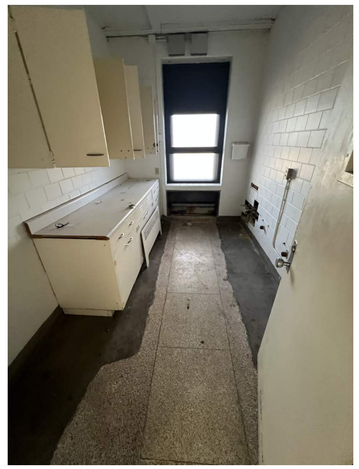
A4 FW314 ELEVATION
1 1/2" = 1'-0" 0 1'



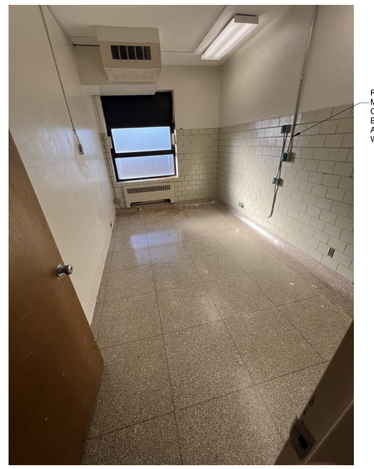
REMOVE TUB ENCLOSURE, PATCH AND PREPARE FLOOR AND WALL FOR NEW WORK

REMOVE TUB, PATCH AND PREPARE FLOOR BENEATH TUB FOR NEW WORK

C4 FW314 ELEVATION
1 1/2" = 1'-0" 0 1'

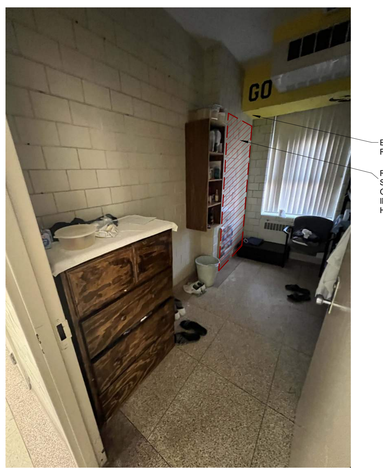


E4 FW316 ELEVATION
1 1/2" = 1'-0" 0 1'



REMOVE EXISTING SURFACE MOUNTED CONDUITS/WIRING, OUTLETS, JUNCTION BOXES, ETC. FROM EXISTING WALL AND INSTALL ON NEW CHASE WALL.

G4 FW333 ELEVATION
1 1/2" = 1'-0" 0 1'



EXISTING BULKHEAD TO REMAIN

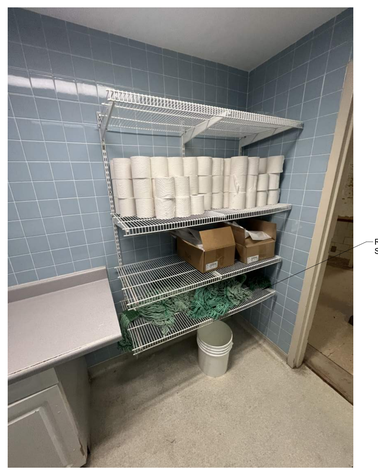
REMOVE WALLBOARD ON STUD WALL, REMOVED GLAZED BLOCK WALL AS INDICATED ON PLAN TO HEIGHT OF STUD WALL

A6 S319 ELEVATION
1 1/2" = 1'-0" 0 1'



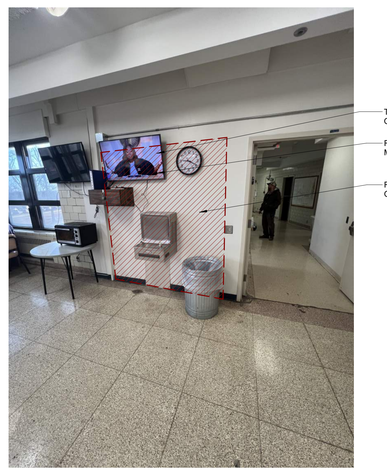
REMOVE CASEWORK, SALVAGE FOR REINSTALLATION

C6 S325 ELEVATION
1 1/2" = 1'-0" 0 1'



REMOVE AND REINSTALL SHELVING SYSTEM

E6 S325 ELEVATION
1 1/2" = 1'-0" 0 1'



TV TO BE REMOVED BY OWNER

REMOVE AND REINSTALL TV MOUNT

REMOVE WALL AS INDICATED ON PLAN UP TO 7'-0"

G6 S327 ELEVATION
1 1/2" = 1'-0" 0 1'

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IA DAS PROJECT #9372.00 - MPCF BLDG 20
PLUMBING REPLACEMENT

Iowa Department of Administrative Services
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CLIENT NO: RFB#937200-02

INTERIOR ELEVATIONS PHOTOS

A212

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CAST-IN-PLACE CONCRETE

1. ALL CONCRETE SHALL CONFORM TO THE LATEST REQUIREMENTS OF THE AMERICAN CONCRETE INSTITUTES PUBLICATIONS: ACI 301, ACI 305.1, ACI 306.1, ACI 315, AND ACI 318 UNLESS NOTED OTHERWISE.
2. CONCRETE COMPRESSIVE STRENGTH (28 DAY)(F'c)
   SLAB ON GRADE 4000 PSI
3. CONCRETE REINFORCEMENT STANDARDS:
   DEFORMED BARS ASTM A615 Fy = 60 KSI
   WELDED WIRE REINFORCEMENT (WWR) ASTM A1064 Fy = 65 KSI
   SYNTHETIC MACRO FIBER REINFORCING ASTM C1116
4. ALL CONCRETE SHALL BE STONE AGGREGATE UNLESS NOTED OTHERWISE. SUBMIT MIX DESIGN AND DOCUMENTATION FOR APPROVAL PER ACI 318.
5. REINFORCEMENT PROTECTION
   A. CONCRETE PLACED AGAINST EARTH - 3"
   B. CONCRETE PLACED IN FORMS BUT EXPOSED TO WEATHER OR EARTH:
      a. BARS #5 AND SMALLER - 1 1/2"
      b. BARS LARGER THAN #5 - 2"
   C. CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND:
      a. SLABS, WALLS, AND JOISTS - 3/4"
      b. BEAMS, COLUMNS - 1 1/2"
6. WHERE REQUIRED, DOWELS SHALL MATCH THE SIZE, NUMBER AND SPACING OF THE MAIN REINFORCING UNLESS NOTED OTHERWISE.
7. ALL SPLICES, STANDARD HOOKS, AND DEVELOPMENT LENGTHS TO BE PER THE REFERENCED EDITION OF ACI 318. MAKE BARS CONTINUOUS AROUND CORNERS. ALL SPLICES SHALL BE BY CONTACT LAP.
8. ALL SPLICES SHALL BE A CLASS "B" TENSION SPLICE AS DEFINED IN ACI 318. PROVIDE LAP SPLICES LENGTHS AS FOLLOWS:

	4000 PSI	
BAR SIZE	TYPICAL	TOP BARS
#3	19"	25"
#4	25"	33"
#5	31"	41"
#6	37"	49"
#7	54"	71"
#8	62"	81"
#9	70"	91"
#10	79"	102"
#11	87"	114"

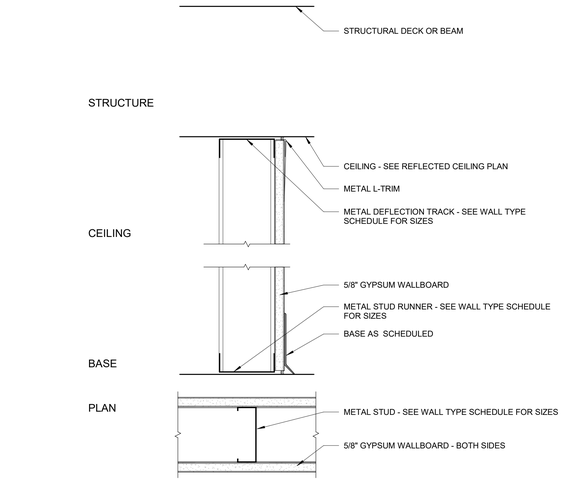
   LAP SPLICE LENGTHS GIVEN, ASSUME CLEAR SPACING BETWEEN BARS OF 2 BAR DIAMETERS, AND A MINIMUM CLEAR COVER OF 1 BAR DIAMETER. TOP BARS ARE DEFINED AS HORIZONTAL BARS WITH MORE THAN 12" ON FRESH CONCRETE BENEATH THE BARS.
9. EPOXY DOWELING SHALL BE DONE USING HILTI HIT RE 500 OR DEWALT PURE 110+ EPOXY ANCHORING SYSTEM. ADHESIVE DAWELING SHALL BE DONE USING HILTI HIT HY 200 OR DEWALT AC200+ ACRYLIC ADHESIVE ANCHORING SYSTEM. FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION.
10. CONSTRUCTION JOINTS IN STRUCTURAL CONCRETE WORK MUST BE MADE AT CENTER OF SPAN OR AT CENTER OF SUPPORT WITH VERTICAL BULKHEADS AND HORIZONTAL KEYS, UNLESS OTHERWISE SHOWN.
11. THERE SHALL BE NO ADDITIONAL OPENINGS LARGER THAN 10" IN CONCRETE WALLS AND SLABS NOT SHOWN. REFER TO CONCRETE OPENING DETAIL FOR ADDITIONAL REINFORCEMENT AROUND OPENINGS.
12. REINFORCING STEEL SHALL BE SECURELY FASTENED INTO FORMS PRIOR TO POURING CONCRETE. WET SETTING OF REINFORCING STEEL WILL NOT BE ACCEPTED PER ACI.
13. CONCRETE MIX - SLAB ON GRADE - INTERIOR
    COARSE AGGREGATE 100% PASSING 1" SIEVE
    FINE AGGREGATE 100% PASSING 3/8" SIEVE
    WATER/CEMENT RATIO 0.5
    SLUMP (WITH WATER REDUCER) 4" TO 6"
    AIR CONTENT LESS THAN 3%

A4 CAST-IN-PLACE CONCRETE
12" = 1'-0" 0 1.5"

FOUNDATIONS - SLAB ON GRADE

1. ALL ORGANIC MATERIAL AND UNACCEPTABLE FILL MATERIAL SHALL BE REMOVED FROM BENEATH THE SLAB ON GRADE AS DIRECTED IN THE SOIL REPORT. EXPOSED SUBGRADE SHALL BE PROOF ROLLED WITH A HEAVY WEIGHTED VEHICLE OF ROLLER IN THE PRESENCE OF THE GEOTECHNICAL SPECIAL INSPECTION AGENCY. AREAS EXHIBITING RUTTING, PUMPING OR WEAKNESS SHALL BE REMOVED AND REPLACED WITH COMPACTED ACCEPTABLE FILL MATERIAL.
2. COMPACTION SHALL BE TESTED AND VERIFIED TO MEET 98% STANDARD PROCTOR MAXIMUM DRY DENSITY ACCORDANCE WITH ASTM D698. FOR RELATIVELY COHESIONLESS GRANULAR FILL WHICH HAS A PERCENT PASSING THE #200 SIEVE LESS THAN 10 PERCENT AND HAS ONLY A SLIGHT SENSITIVITY TO MOISTURE CHANGES, COMPACTION SHALL BE 75 PERCENT RELATIVE DENSITY IN ACCORDANCE WITH ASTM D4253 AND D4254. IF COMPACTION DOES NOT COMPLY, CONTRACTOR SHALL RECOMPACT AREA AND UNTIL TEST RESULTS ARE PASSING. AN AREA EXHIBITING WEAKNESS SUCH AS RUTTING OR PUMPING SHALL BE REMOVED AND REPLACED WITH COMPACTED GRANULAR FILL.
3. CONCRETE SLAB ON GRADE SHALL BE PLACED ON A 6" WELL GRADED COMPACTED GRANULAR FILL SUB-BASE.
4. PLACE ALL SLABS ON GRADE WITH AN APPROVED JOINT PATTERN SUBMITTED BY CONTRACTOR AND APPROVED BY ENGINEER OR AS SHOWN ON DRAWINGS. SEQUENCE OF CONSTRUCTION AND CONTROL JOINTS SHALL BE PLACED TO MINIMIZE SHRINKAGE CRACKS.
5. CONCRETE SLAB ON GRADES SHALL HAVE CONTROL JOINTS SAW CUT OR TOOLED . LOCATE JOINT ALONG COLUMN CENTER LINES WITH INTERMEDIATE JOINTS AT A MAXIMUM SPACING OF 36 TIMES THE SLAB THICKNESS, UNLESS NOTED OTHERWISE. SLAB JOINT PANELS SHALL HAVE A MAXIMUM LENGTH TO WIDTH RATIO OF 1.5:1. DO NOT STAGGER OR OFFSET JOINTS. PROVIDE ADDITIONAL JOINTS AT RE-ENTRANT CORNER. IF RE-ENTRANT CORNERS ARE UNAVOIDABLE, THEN ADDITIONAL REINFORCING COMPRISED OF (2) #4 BARS x 3'-0" SHALL BE PLACED IN THE CENTER OF THE SLAB DIAGONAL TO THE RE-ENTRANT CORNER CONDITION. PROVIDE SHOP DRAWING OF CONTROL JOINT PATTERN AND CORNER REINFORCING.
6. SAWCUT JOINTS AS SOON AS SURFACE WILL ALLOW WITHOUT EDGES RAVELING BUT PRIOR TO THE NEXT DAY AFTER THE POUR.
7. FLOOR FINISHES SHALL BE STEEL TROWELED FOR ALL INTERIORS AND BROOM FINISHED FOR ALL EXTERIORS UNLESS NOTED OTHERWISE.
8. UTILITY TRENCH BACKFILL UNDER THE SLAB ON GRADE SHALL MEET THE SAME COMPACTION REQUIREMENTS AS THE ORIGINAL SUBGRADE LISTED ABOVE.
9. SLOPE SLABS TO DRAINS TO CREATE POSITIVE DRAINAGE. PROVIDE DEPRESSIONS WHERE INDICATED ON ARCHITECTURAL DRAWINGS, WHILE MAINTAINING THE THICKNESS OF THE CONCRETE SLAB.

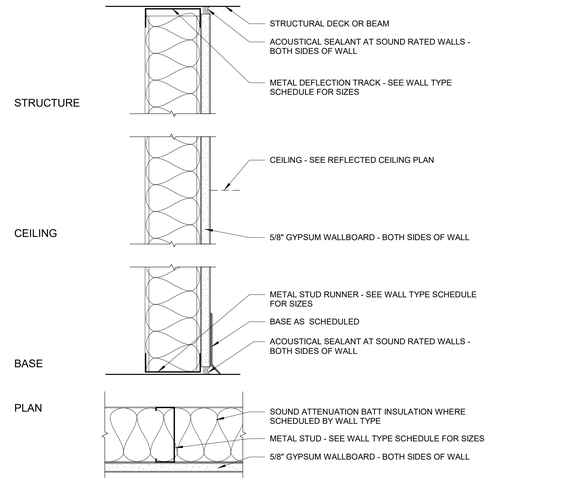
A6 FOUNDATIONS - SLAB ON GRADE
12" = 1'-0" 0 1.5"



S#C-_01 WALL TYPES

TYPE	DESCRIPTION	WIDTH	ASSY	FIRE	STC
S3C-01	3 5/8" METAL STUDS TO UNDERSIDE OF CEILING W/ 5/8" ABUSE RESISTANT GWB ONE SIDE OF WALL	4 1/4"			

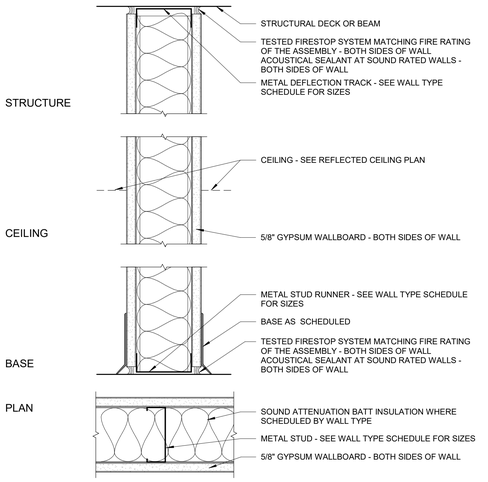
WALL TYPE S#C-01
3" = 1'-0" 0 6"



S#A-_01 WALL TYPES

TYPE	DESCRIPTION	WIDTH	ASSY	FIRE	STC
S3A-01	3 5/8" METAL STUDS TO STRUCTURAL DECK OR BEAM ABOVE W/ 5/8" ABUSE RESISTANT GWB ONE SIDE OF WALL	4 1/4"			

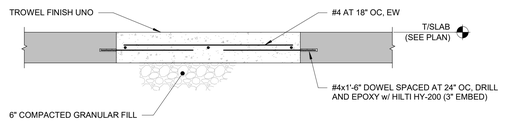
WALL TYPE S#A-01
3" = 1'-0" 0 6"



S#A-_11 WALL TYPES

TYPE	DESCRIPTION	WIDTH	ASSY	FIRE	STC
S3A-11	3 5/8" METAL STUDS TO STRUCTURAL DECK OR BEAM ABOVE W/ 5/8" ABUSE RESISTANT GWB BOTH SIDES OF WALL	4 7/8"			

WALL TYPE S#A-11
3" = 1'-0" 0 6"



C6 TYP EXISTING SLAB REPAIR DETAIL
1" = 1'-0" 0 1'-6"

WALL CODES LEGEND

WALL CORE MATERIAL

CODE	MATERIAL
S	METAL STUDS
H	SHAFT WALL CH STUDS

MATERIAL WIDTH

CODE	WIDTH
0	7/8" FURRING CHANNEL
1	1 5/8" METAL STUD
2	2 1/2" METAL STUD
3	3 5/8" METAL STUD
4	4" METAL STUD
6	6" METAL STUD
2	2 1/2" C-H METAL STUD
4	4" C-H METAL STUD
6	6" C-H METAL STUD

WALL HEIGHT CODE

CODE	DESCRIPTION
A	TO UNDERSIDE OF STRUCTURAL DECK
B	TO 4" ABOVE CEILING
C	TO UNDERSIDE OF CEILING
D	CLADDING ON ONE SIDE TO 4" ABOVE CEILING. CORE AND OTHER SIDE TO STRUCTURE ABOVE
E	CLADDING ON BOTH SIDES TO 4" ABOVE CEILING. CORE TO STRUCTURE ABOVE

WALL MODIFIER CODE

CODE	DESCRIPTION
	(BLANK) NO MODIFIER
A	SOUND ATTENUATION BATTS
B	BURNISHED FACE CMU
C	CEMENT BOARD
F	FIRE RATED ASSEMBLY - SEE LIFE SAFETY PLAN FOR FIRE RATINGS
G	GLAZED CMU
L	LEAD-LINED GYPSUM BOARD (+ SOUND BATTS)
P	PLYWOOD
Q	SPLIT ROCK FACED CMU (+ GYP BD + SOUND BATTS)
R	1/2" RESILIENT CHANNELS
S	SMOKE RATED ASSEMBLY

WALL GYPSUM BOARD LAYERS

CODE	DESCRIPTION
	(BLANK) NO GYP BD
01	(0) + (1)
02	(0) + (2)
03	(0) + (3)
04	(0) + (4)
11	(1) + (1)
12	(1) + (2)
13	(1) + (3)
14	(1) + (4)
22	(2) + (2)
23	(2) + (3)
24	(2) + (4)
33	(3) + (3)
34	(3) + (4)
44	(4) + (4)

H - SHAFT WALLS

S1	(SHAFT LINER) + (1)
S2	(SHAFT LINER) + (2)
S3	(SHAFT LINER) + (3)
S4	(SHAFT LINER) + (4)

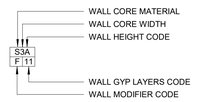
D - DOUBLE WALLS

D111	(1) + (1) + (1)

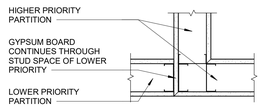
WALL TYPE NOTES

1. DEEP DEFLECTION TRACKS REQUIRED AT ALL TOP OF WALL TO STRUCTURAL CONNECTIONS - WALL TYPE CODE 'A'.
2. PROVIDE BATT INSULATION VERTICAL SUPPORTS AS NEEDED.
3. LEAD IS TO EXTEND TO A HEIGHT OF 7 FEET W/ NO GAPS BETWEEN SHEETS. ANY VOIDS OR OPENINGS IN SHIELDING ARE TO BE COVERED WITH LEAD BAFFLES SUCH THAT NO DIRECT LINE WITHOUT SHIELDING EXISTS. LEAD SHOULD OVERLAP APPROX 1 INCH AT SEAMS. LEAD IS TO EXTEND INTO THE OPERATOR VIEWING WINDOW FRAME AND DOOR JAMBS. ROOM SURVEY SHOULD BE PERFORMED AFTER INSTALLATION OF THE UNIT TO VERIFY SHIELDING INTEGRITY.
4. PROVIDE TILE BACKER PANELS IN PLACE OF GYPSUM WALLBOARD ON WALLS INDICATED TO RECEIVE TILE OR SIMILAR FINISH MATERIALS. REFER TO THE FINISH PLAN FOR LOCATIONS.

WALL TAG LEGEND



MATERIAL FINISH LEGEND					
MANUFCTURER	STYLE	COLOR NAME / NO	SPECIFICATION	SPECIFICATION SECTION	REMARKS
BASE					
JOHNSONITE	THERMOSET RUBBER BASE	COLOR NAME / NO	4" RESILIENT, COVED, ROLL	09 6500	REMARKS
PAINT					
SHERWIN WILLIAMS	FINISH TO BE VERIFIED IN FIELD	ACCESSIBLE BEIGE SW 7036	PRO MAR 200	09 9123	FIELD COLOR, SEE FINISH NOTES ON FLOOR PLANS
SHERWIN WILLIAMS	EPOXY PAINT, FINISH TO BE VERIFIED IN FIELD	MATCH EXISTING FIELD COLOR	PRO MAR 200	09 9123	FOR USE IN RESTROOMS, SEE FINISH NOTES ON FLOOR PLANS
TILE					
AMERICAN OLEAN	QUARRY REGULAR	EMBER FLASH	6" X 6"	SPECIFICATION SECTION	FINAL COLOR SELECTION TO BE VERIFIED IN FIELD, COLOR TO MATCH EXISTING



PARTITION FIRE RATING	PRIORITY
3-HOUR	1
2-HOUR	2
1-HOUR	3
SMOKE PARTITION	4
NON-RATED PARTITION	5

PARTITION PRIORITY DIAGRAM
1 1/2" = 1'-0" 0 1'

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IA DAS PROJECT #9372.00 - MPCF BLDG 20
PLUMBING REPLACEMENT

Iowa Department of Administrative Services
1200 E Washington St, Mt Pleasant, IA 52641

DRAWN: RCB
APPROVED: CLM
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO: 2240016330
FIELD BOOK: Field Book
CLIENT NO: RFB#937200-02

DETAILS, INTERIOR PARTITION AND FINISH INFORMATION

A320

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PLUMBING SYMBOLS LIST

- 2" CW — PIPE SIZE AND SYSTEM TAG (DIAMETER)
- 1/4" / 12" — PIPE SLOPE TAG
- I.E. 99' - 11 7/8" — PIPE INVERT ELEVATION TAG
- EXISTING TO REMAIN
- TO BE DEMOLISHED
- CW — DOMESTIC COLD WATER
- HW — DOMESTIC HOT WATER
- HW 140° — DOMESTIC HOT WATER 140°
- HWC — DOMESTIC HOT WATER-CIRCULATING
- GV — GREASE VENT
- GW — GREASE WASTE
- SAN — SANITARY SEWER
- V — SANITARY VENT
- ST — STORM DRAINAGE
- OST — STORM DRAINAGE-OVERFLOW

- DOMESTIC WATER METER
- BALANCING VALVE
- BALL VALVE
- CHECK VALVE
- THREE WAY VALVE
- MOTORIZED CONTROL VALVE
- THREE WAY MOTORIZED CONTROL VALVE
- PRESSURE REDUCING VALVE
- SOLENOID VALVE
- BUTTERFLY VALVE

GENERAL PLUMBING ABBREVIATIONS

SYMBOLS

&	AND
@	AT
#	NUMBER or POUND

A

A/E	ARCHITECT/ENGINEER
AC	AIR CONDITIONER(ING)
ACH	AIR CHANGES PER HOUR
ACCU	AIR COOLED CONDENSING UNIT
ACU	AIR CONDITIONING UNIT
AD	AREA DRAIN OR ACCESS DOOR
ADJ	ADJUSTABLE/ADJACENT
AFF	ABOVE FINISHED FLOOR
AHU	AIR HANDLING UNIT
ALT	ALTERNATE
AMB	AMBIENT
AP	ACCESS PANEL
APPROX	APPROXIMATE(LY)
AR	ACID-RESISTANT
ASD	ADJUSTABLE SPEED DRIVE
AS	AIR SEPARATOR
ASSY	ASSEMBLY
ATM	ATMOSPHERE
AUX	AUXILIARY
AV	AIR VENT OR ACID VENT
AVG	AVERAGE
AW	ACID WASTE

B

BAS	BUILDING AUTOMATION SYSTEM
BCU	BLOWER COIL UNIT
BDD	BACKDRAFT DAMPER
BFF	BELOW FINISHED FLOOR
BFBP	BOILER FEED BOOSTER PUMP
BFP	BACKFLOW PREVENTER
BHP	BRAKE HORSEPOWER
BLDG	BUILDING
BMS	BUILDING MANAGEMENT SYSTEM
BOD	BOTTOM OF DUCT
BOP	BOTTOM OF PIPE
BTU	BRITISH THERMAL UNIT
BTUH	BRITISH THERMAL UNITS PER HOUR

C

C	COMPRESSOR (AIR)
CAL	CALIBRATE
CAP	CAPACITY
CAV	CONSTANT AIR VOLUME
CCR	CONCENTRIC REDUCER
CCW	COUNTER CLOCKWISE
CFM	CUBIC FEET PER MINUTE
CFH	CUBIC FEET PER HOUR
CH	CHILLER
CHP	CHILLED WATER PUMP
CHWS	CHILLED WATER SUPPLY
CHWR	CHILLED WATER RETURN
CHSP	CHILLED WATER SECONDARY PUMP
CIP	CAST IRON PUMP
CIRC	CIRCULATING
CISP	CAST IRON SOIL PIPE
CL	CENTER LINE
CLG	CEILING
CLR	CLEAR(ANCE)
CLW	CLOCKWISE
CO	CLEANOUT OR CARBON MONOXIDE
CO2	CARBON DIOXIDE
COND	CONDENSATE
CONSTR	CONSTRUCTION
CONT	CONTINUATION
CONTR	CONTRACTOR
CONV	CONVECTOR
COORD	COORDINATE
CP	CONDENSATE PUMP OR CIRC PUMP
CSS	CLINICAL SERVICE SINK
CT	COOLING TOWER
CTRL	CONTROL
CU	COPPER
CU FT	CUBIC FEET
CU IN	CUBIC INCH
CUH	CABINET UNIT HEATER
CWP	CONDENSER WATER PUMP

D

°/DEG	DEGREE
°C	DEGREES CELSIUS
°F	DEGREES FAHRENHEIT
DB	DRY BULB
DDC	DIRECT DIGITAL CONTROLS
DEMO	DEMOLITION
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIAG	DIAGRAM
DIFF	DIFFUSER
DIP	DUCTILE IRON PIPE
DMPR	DAMPER
DN	DOWN
DR	DRAIN
DV	DRAIN VALVE
DW	DISHWASHER
DWG	DRAWING
DWV	DRAIN WASTE & VENT

E

EA	EXHAUST AIR OR EACH
EAT	ENTERING AIR TEMPERATURE
ECCR	ECCENTRIC REDUCER
ECON	ECONOMIZER
ECU	EVAPORATIVE COOLING UNIT
EDB	ENTERING DRY BULB (TEMP)
EER	ENERGY EFFICIENCY RATIO
EEW	EMERGENCY EYE WASH
EF	EXHAUST FAN / ENERGY FACTOR
EG	EXHAUST GRILLE
EH	EXHAUST HOOD
ELEV	ELEVATION
ELEC	ELECTRICAL
EQ	EQUAL
EQUIP	EQUIPMENT
EQUIV	EQUIVALENT
ER	EXHAUST REGISTER
ES	EMERGENCY SHOWER / EYE WASH
ESP	EXTERNAL STATIC PRESSURE
ET	EXPANSION TANK
EWB	ENTERING WET BULB
EWC	ELECTRIC WATER COOLER
EWH	ELECTRIC WATER HEATER
EWT	ENTERING WATER TEMPERATURE
EX	EXISTING

F

FCO	FLOOR CLEANOUT
FCU	FAN COIL UNIT
FD	FLOOR DRAIN OR FIRE DAMPER
FDC	FIRE DEPARTMENT CONNECTION
FOB	DUCT FLAT ON BOTTOM
FOT	DUCT FLAT ON TOP
FPT	FEMALE PIPE THREAD
FS	FLOOR SINK OR FLOW SWITCH
FSEC	FOOD SERVICE EQUIPMENT CONTRACTOR
FSD	FIRE/SMOKE DAMPER
FT	FINNED TUBE RADIATION
FTHD	FOOT HEAD OR PRESSURE DROP
FW	FEEDWATER
FWP	FIRE WATER PUMP

G

G	GAS
GA	GAUGE
GAL	GALLON
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GPD	GALLONS PER DAY
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
GV	GRAVITY VENTILATOR OR GREASE VENT
GWH	GAS FIRED WATER HEATER

H

H	HUMIDISTAT
H&CW	HOT AND COLD WATER
HB	HOSE BIBB
HG	MERCURY
HORIZ	HORIZONTAL
HP	HORSEPOWER
HPR	HIGH PRESSURE STEAM RETURN
HPS	HIGH PRESSURE STEAM SUPPLY
HTG	HEATING
HTR	HEATER
HVAC	HEATING, VENTILATION, AIR CONDITIONING
HX	HEAT EXCHANGER
HZ	HERTZ (FREQUENCY)

I

ID	INSIDE DIAMETER
IE	INVERT ELEVATION
IM	ICE MAKER
IN	INCHES
IN WC	INCHES (WATER COLUMN)
INS	INSULATION
INSTR	INSTRUMENT
IP	IRON PIPE
IPS	IRON PIPE SIZE
IPLV	INTEGRATED PART LOAD VALUE
ISO	ISOMETRIC

J

JS	JANITOR'S SINK

K

K	KELVIN
KW	KILOWATT
KWH	KILOWATT HOUR

L

LAT	LEAVING AIR TEMPERATURE
LAV	LAVATORY
LB(S)	POUND(S)
LDB	LEAVING DRY BULB (TEMP)
LWB	LEAVING WET BULB (TEMP)
LWT	LEAVING WATER TEMPERATURE

M

MAINT	MAINTENANCE
MAU	MAKE-UP AIR UNIT
MAX	MAXIMUM
MBH	BRITISH THERMAL UNIT (1000/HR)
MC	MECHANICAL CONTRACTOR
MCC	MOTOR CONTROL CENTER
MCA	MINIMUM CIRCUIT AMPS
MECH	MECHANICAL
MFR	MANUFACTURER
MIN	MINIMUM OR MINUTE
MISC	MISCELLANEOUS
MOD	MOTOR OPERATED DAMPER
MOV	MOTOR OPERATED VALVE
MPT	MALE PIPE THREAD
MS	MOP SINK

N

NA	NOT APPLICABLE
NC	NORMALLY CLOSED OR NOISE CRITERIA
NIC	NOT IN CONTRACT
NO	NORMALLY OPEN
NOM	NOMINAL
NPLV	NON STANDARD PART LOAD VALUE
NPT	NATIONAL PIPE THREAD
NTS	NOT TO SCALE

O

OA	OUTDOOR AIR
OAD	OUTDOOR AIR DAMPER
OD	OUTER DIAMETER
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED OWNER INSTALLED
ORD	OVERFLOW ROOF DRAIN
OST	OVERFLOW STORM

P

PG	PRESSURE GAUGE OR PROPYLENE GLYCOL
PH	PHASE
PLBG	PLUMBING
PRV	PRESSURE RELIEF VALVE OR PRESSURE REGULATING VALVE
PSIA	POUNDS PER SQUARE INCH ABSOLUTE
PSIG	POUNDS PER SQUARE INCH GAUGE
PUH	PROPELLER UNIT HEATER

R

RA	RETURN AIR
RD	ROOF DRAIN
RECIRC	RECIRCULATE(ING)
REFR	REFRIGERATION
REQD	REQUIRED
RG	RETURN AIR GRILLE
RH	RELATIVE HUMIDITY
RHC	REHEAT COIL
RPM	REVOLUTIONS PER MINUTE
RPZ	REDUCED PRESSURE ZONE
RTU	ROOFTOP UNIT

S

SA	SUPPLY AIR
SCH	SCHEDULE
SCHM	SCHEMATIC
SD	SMOKE DAMPER
SEER	SEASONAL ENERGY EFFICIENCY RATIO
SF	SUPPLY FAN OR SQUARE FEET
SHT	SHEET
SK	SINK
SP	SUMP PUMP OR STATIC PRESSURE
SPEC	SPECIFICATION(S)
SQ IN	SQUARE INCH
SS	STAINLESS STEEL
STBY	STANDBY
STD	STANDARD
STL	STEEL
SUCT	SUCTION
SV	SAFETY VALVE
SYS	SYSTEM
SRV	SAFETY RELIEF VALVE

T

T	THERMOSTAT
TAB	TERMINAL AIR BOX
TCC	TEMPERATURE CONTROL CONTRACTOR
TD	TRENCH DRAIN
TEFC	TOTALLY ENCLOSED FAN COOLED
TEMP	TEMPERATURE OR TEMPORARY
THRU	THROUGH
TOD	TOP OF DUCT
TOP	TOP OF PIPE
TP	TOTAL PRESSURE
TYP	TYPICAL

U

UL	UNDERWRITERS LABORATORIES
UNO	UNLESS NOTED OTHERWISE
UR	URINAL
UTIL	UTILITY
UV	UNIT VENTILATOR

V

VAC	VACUUM
VAV	VARIABLE AIR VOLUME
VBX	VALVE BOX
VD	VOLUME DAMPER
VEL	VELOCITY
VERT	VERTICAL
VFD	VARIABLE FREQUENCY DRIVE
VTR	VENT THRU ROOF

W

W/	WITH
W/O	WITHOUT
WB	WET BULB OR WASHER BOX
WC	WATER CLOSET
WH	WATER HEATER OR WALL HYDRANT
WHA	WATER HAMMER ARRESTOR
WPD	WATER PRESSURE DROP
WT	WEIGHT
WTR	WATER

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IA DAS PROJECT #9372.00 - MPCF BLDG 20
PLUMBING REPLACEMENT

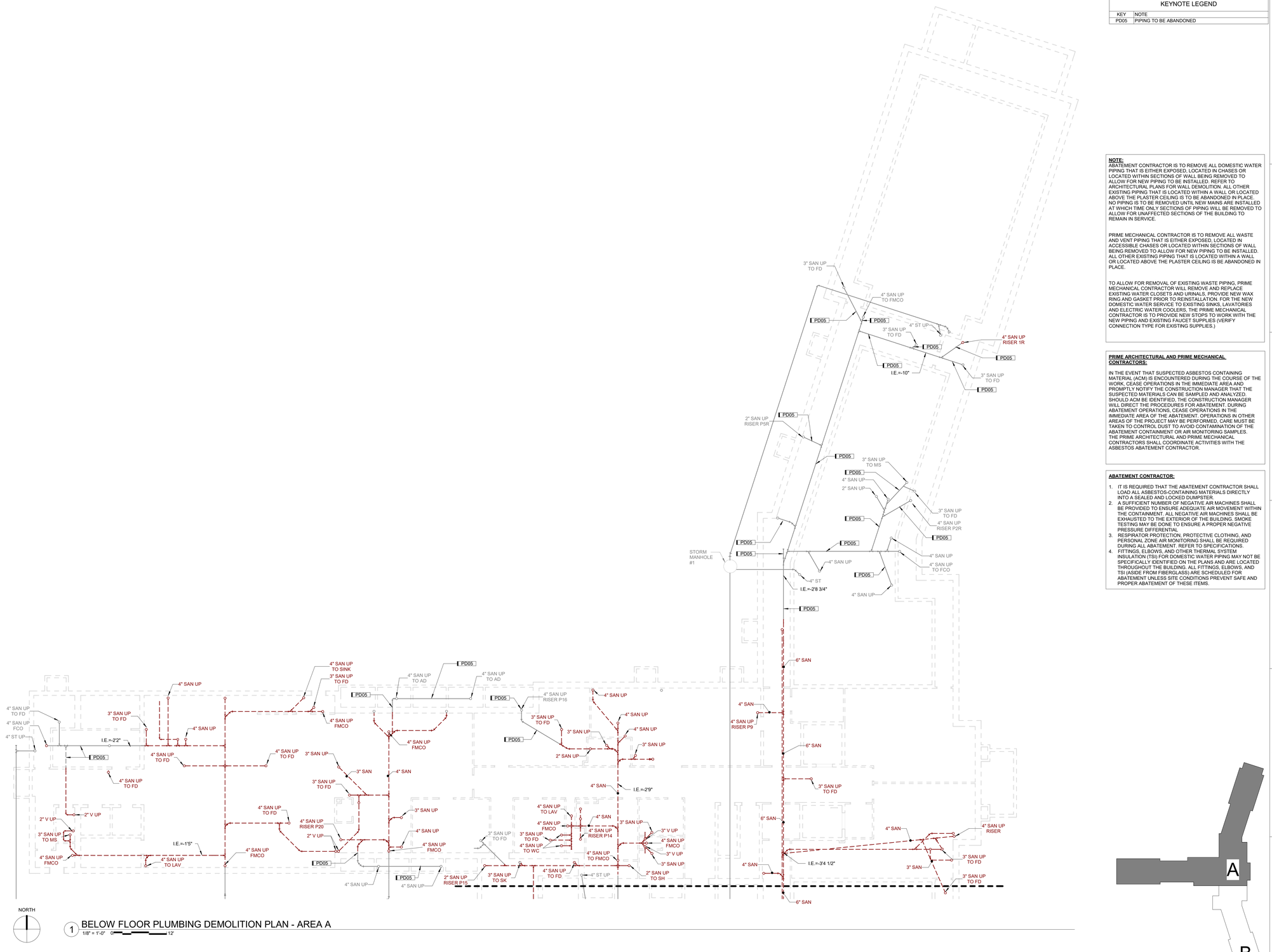
1200 E. WASHINGTON ST
MOUNT PLEASANT, IA 52641

DRAWN: TS
APPROVED: TLS
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO 224001833O
FIELD BOOK: Field Book
CLIENT NO: RFBM9372O0-02

PLUMBING GENERAL INFORMATION

P000

Printed:
Autodesk Revit 2019



1 BELOW FLOOR PLUMBING DEMOLITION PLAN - AREA A
1/8" = 1'-0" 0 12'

KEYNOTE LEGEND	
KEY	NOTE
PD05	PIPING TO BE ABANDONED

NOTE:
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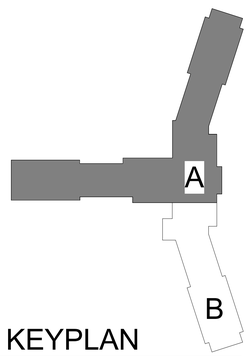
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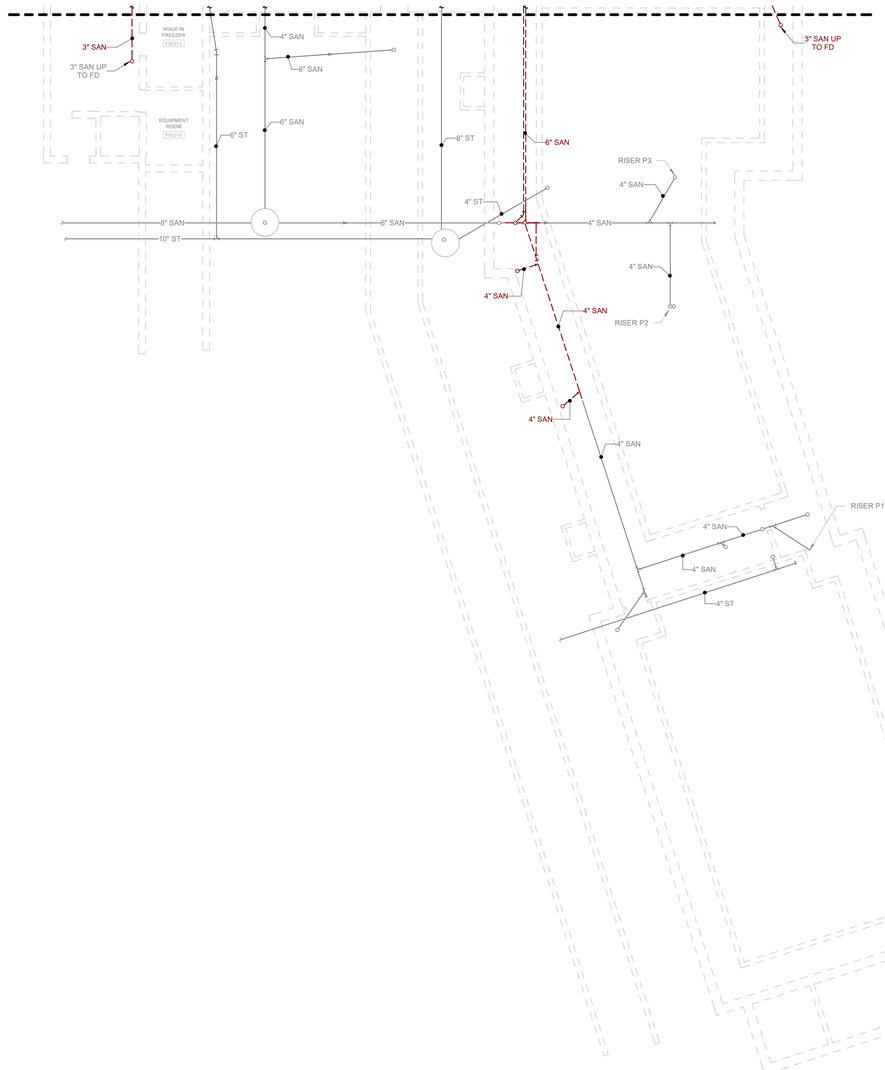
1200 E. WASHINGTON ST
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DRAWN: BC
APPROVED: MSJ
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO:2240016330
FIELD BOOK: Field Book
CLIENT NO.: RFB#937200-02

BELOW FLOOR SANITARY AND STORM - AREA A

PD100A

Plotted:
Autodesk Revit 2019



NORTH

1 BELOW FLOOR PLUMBING DEMOLITION PLAN - AREA B
1/8" = 1'-0" 0 1/2"

KEYNOTE LEGEND

KEY	NOTE

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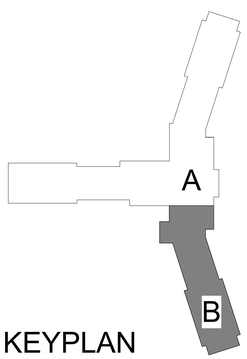
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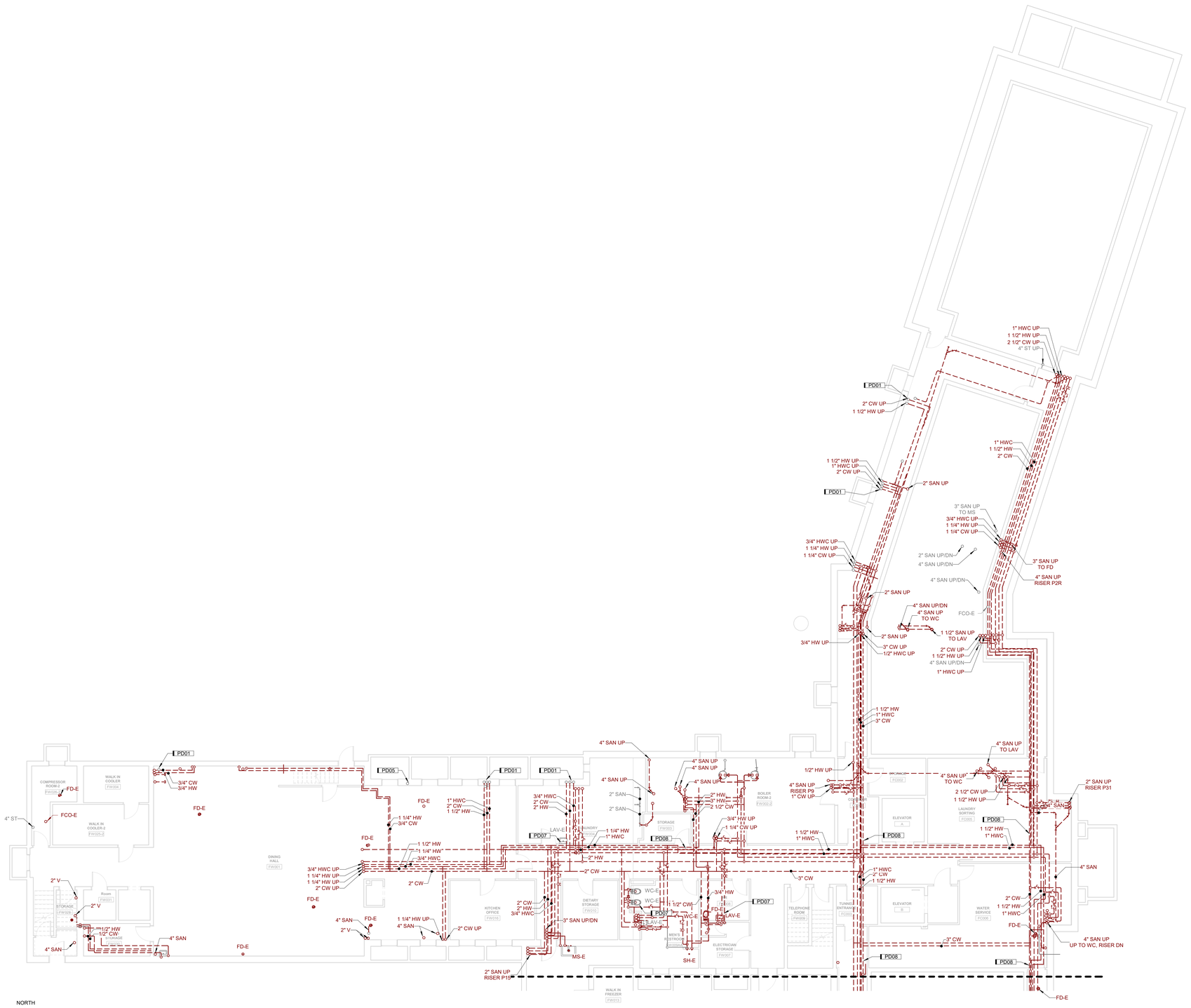
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PROJECT NO:2240016330
FIELD BOOK: Field Book
CLIENT NO: RFB#93720O-02

BELOW FLOOR SANITARY AND STORM - AREA B

PD100B

Printed:
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NORTH

A6 BASEMENT FLOOR PLUMBING DEMOLITION PLAN - AREA A

1/8" = 1'-0" 0 12'

KEYNOTE LEGEND	
KEY	NOTE
PD01	ABANDON PLUMBING PIPING IN WALL AND CHASE.
PD05	PIPING TO BE ABANDONED
PD07	REMOVE FIXTURES TO ALLOW FOR FLOOR DEMOLITION AND PIPE REPLACEMENT. FIXTURES TO BE REINSTALLED AT SAME LOCATION.
PD08	ADD ISOLATION VALVES PRIOR TO THE START OF ANY DEMOLITION.

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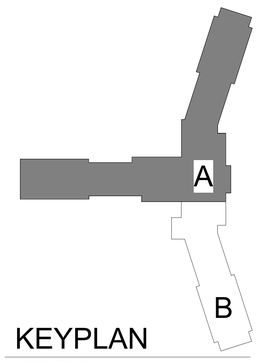
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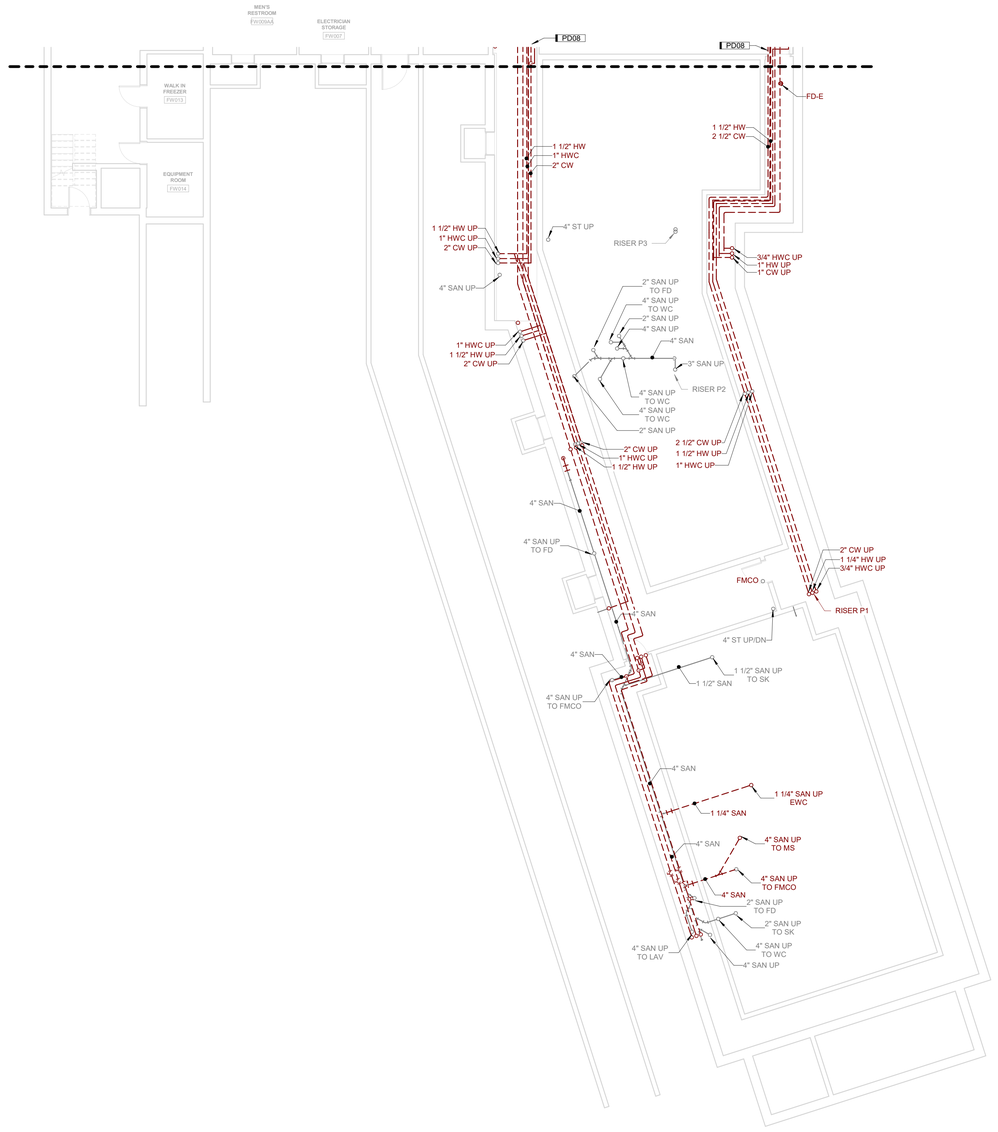
1200 E. WASHINGTON ST
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DRAWN: TS
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DATE: 07-02-2025
PROJECT NO: 2240016330
FIELD BOOK: Field Book
CLIENT NO: RFB#9372/00.02

BASEMENT FLOOR PLUMBING DEMOLITION PLAN - AREA A

PD110A

Printed:
Autodesk Revit 2019



NORTH

A6 BASEMENT FLOOR PLUMBING DEMOLITION PLAN - AREA B

1/8" = 1'-0" 0 1'2'

KEYNOTE LEGEND	
KEY	NOTE
PD08	ADD ISOLATION VALVES PRIOR TO THE START OF ANY DEMOLITION.

NOTE:
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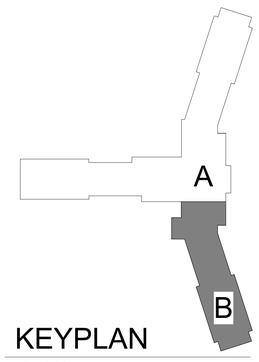
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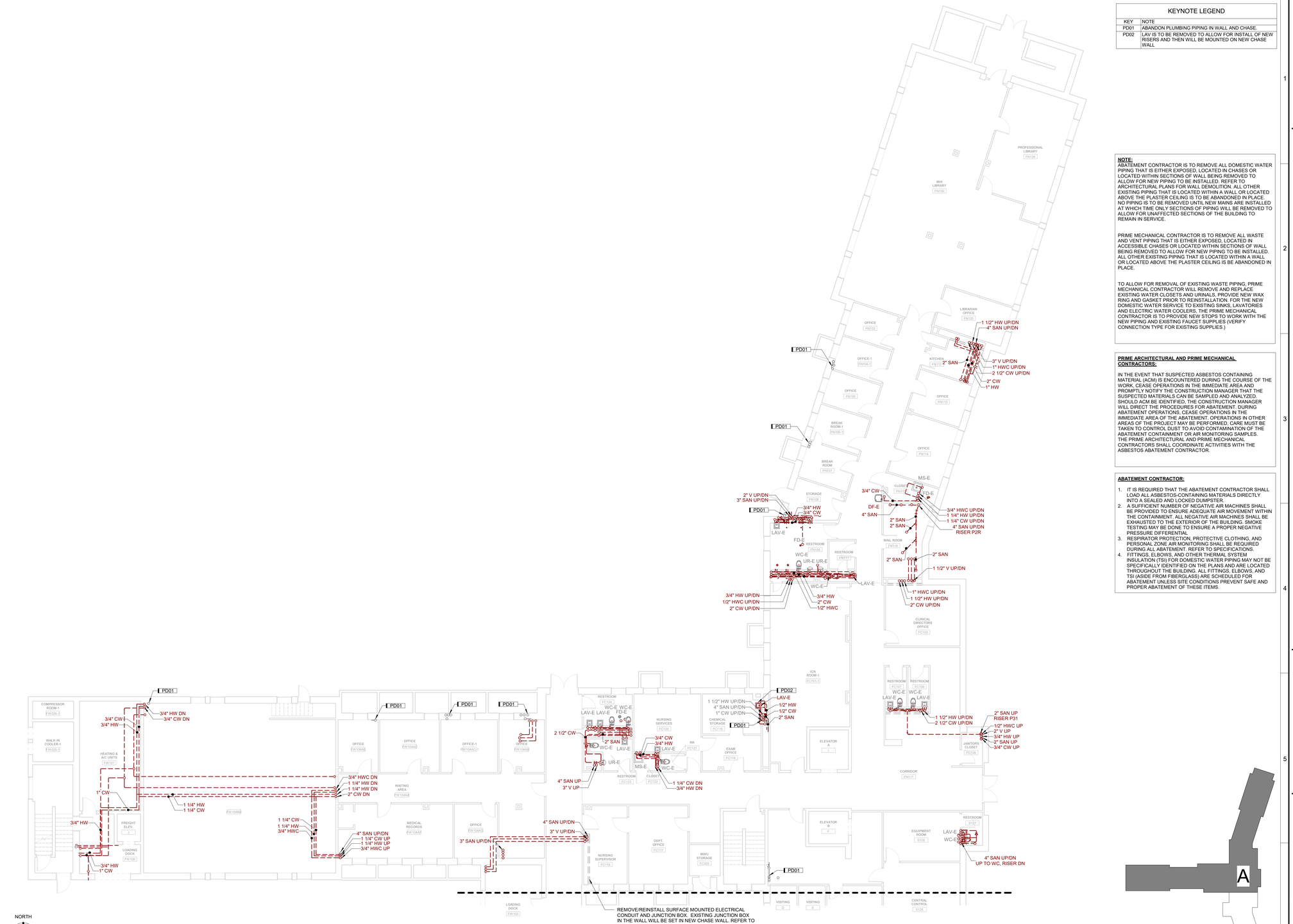
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CLIENT NO: RFB#037200.02

BASEMENT FLOOR PLUMBING DEMOLITION PLAN - AREA B

PD110B

Printed:
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NORTH

A6 FIRST FLOOR PLUMBING DEMOLITION PLAN - AREA A

1/8" = 1'-0" 0 12'

KEYNOTE LEGEND

KEY	NOTE
PD01	ABANDON PLUMBING PIPING IN WALL AND CHASE.
PD02	LAV IS TO BE REMOVED TO ALLOW FOR INSTALL OF NEW RISERS AND THEN WILL BE MOUNTED ON NEW CHASE WALL

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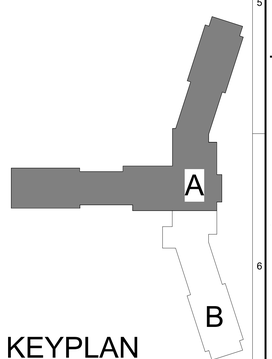
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PLUMBING REPLACEMENT

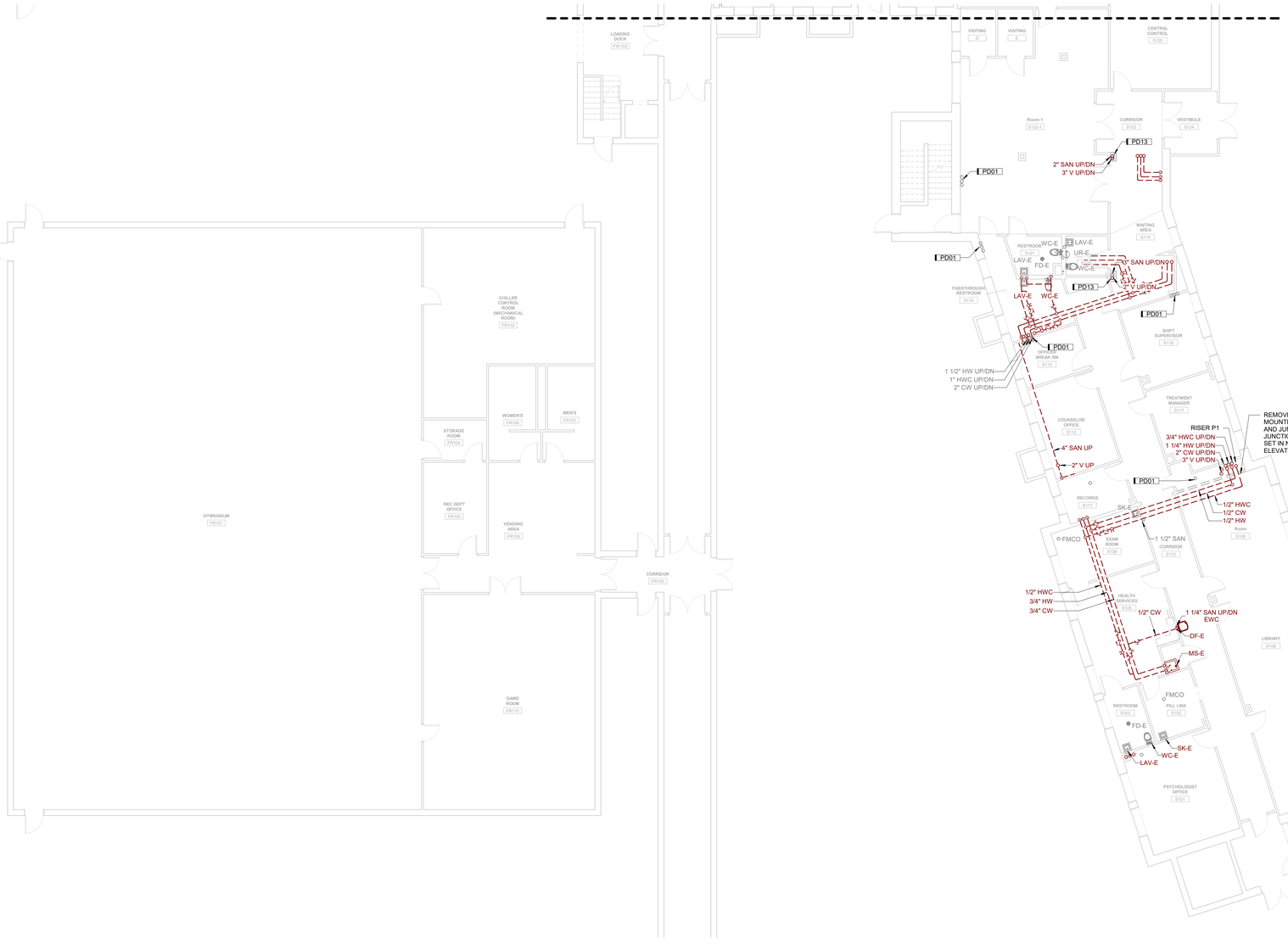
1200 E. WASHINGTON ST
MOUNT PLEASANT, IA 52641

DRAWN: TS
APPROVED: TLS
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO: 2240018330
FIELD BOOK: Field Book
CLIENT NO: RFB#93720-02

FIRST FLOOR PLUMBING DEMOLITION PLAN - AREA A

PD111A

Printed:
Autodesk Revit 2019



NORTH

1 FIRST FLOOR PLUMBING DEMOLITION PLAN - AREA B

1/8" = 1'-0" 0 12'

KEYNOTE LEGEND

KEY	NOTE
PD01	ABANDON PLUMBING PIPING IN WALL AND CHASE.
PD13	DEMO PIPING UP, PIPING DOWN TO BE CAPPED AND ABANDONED

NOTE:
ABATEMENT CONTRACTOR IS TO REMOVE ALL DOMESTIC WATER PIPING THAT IS EITHER EXPOSED, LOCATED IN CHASES OR LOCATED WITHIN SECTIONS OF WALL BEING REMOVED TO ALLOW FOR NEW PIPING TO BE INSTALLED. REFER TO ARCHITECTURAL PLANS FOR WALL DEMOLITION. ALL OTHER EXISTING PIPING THAT IS LOCATED WITHIN A WALL OR LOCATED ABOVE THE PLASTER CEILING IS TO BE ABANDONED IN PLACE. NO PIPING IS TO BE REMOVED UNTIL NEW MAINS ARE INSTALLED AT WHICH TIME ONLY SECTIONS OF PIPING WILL BE REMOVED TO ALLOW FOR UNAFFECTED SECTIONS OF THE BUILDING TO REMAIN IN SERVICE.

PRIME MECHANICAL CONTRACTOR IS TO REMOVE ALL WASTE AND VENT PIPING THAT IS EITHER EXPOSED, LOCATED IN ACCESSIBLE CHASES OR LOCATED WITHIN SECTIONS OF WALL BEING REMOVED TO ALLOW FOR NEW PIPING TO BE INSTALLED. ALL OTHER EXISTING PIPING THAT IS LOCATED WITHIN A WALL OR LOCATED ABOVE THE PLASTER CEILING IS BE ABANDONED IN PLACE.

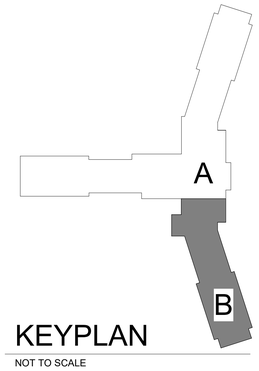
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KEYPLAN

NOT TO SCALE

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IA DAS PROJECT #9372.00 - MPCF BLDG 20
PLUMBING REPLACEMENT

1200 E. WASHINGTON ST
MOUNT PLEASANT, IA 52641

DRAWN: TS
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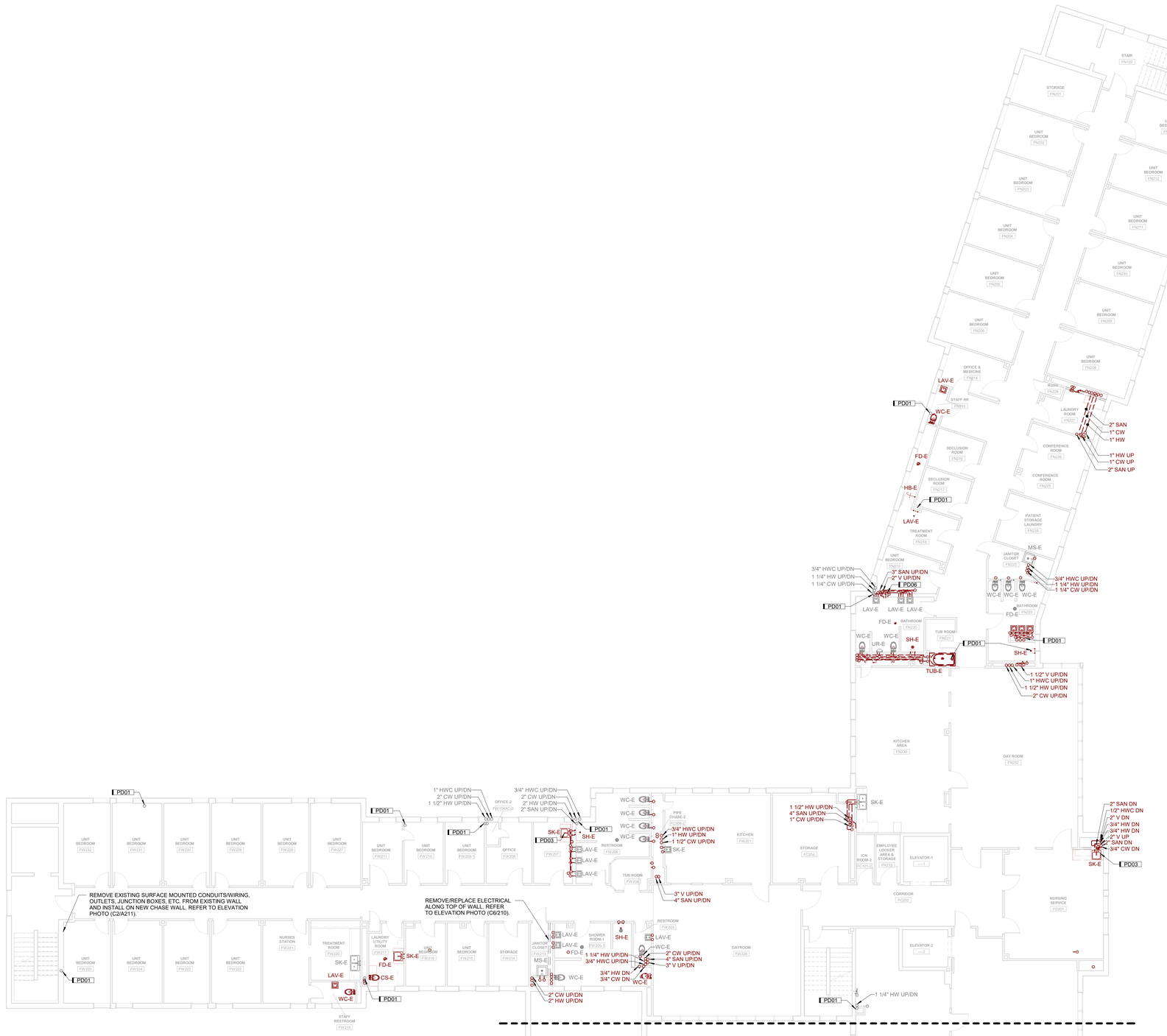
FIRST FLOOR PLUMBING DEMOLITION PLAN - AREA B

PD111B

Printed:

Autodesk Revit 2019

KEYNOTE LEGEND	
KEY	NOTE
PD01	ABANDON PLUMBING PIPING IN WALL AND CHASE.
PD03	SINK WILL BE REMOVED FOR INSTALL OF NEW RISERS AND INSTALLED AGAINST NEW CHASE WALL.
PD06	REMOVE EXISTING SURFACE MOUNTED CONDUITS/WIRING, OUTLETS, JUNCTION BOXES, ETC. FROM EXISTING WALL AND INSTALL ON NEW CHASE WALL.



NORTH

A6 SECOND LEVEL PLUMBING DEMOLITION PLAN - AREA A

1/8" = 1'-0" 0 12'

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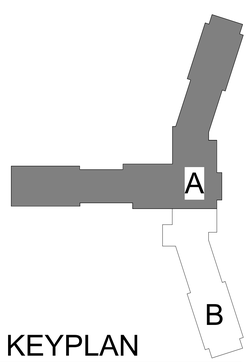
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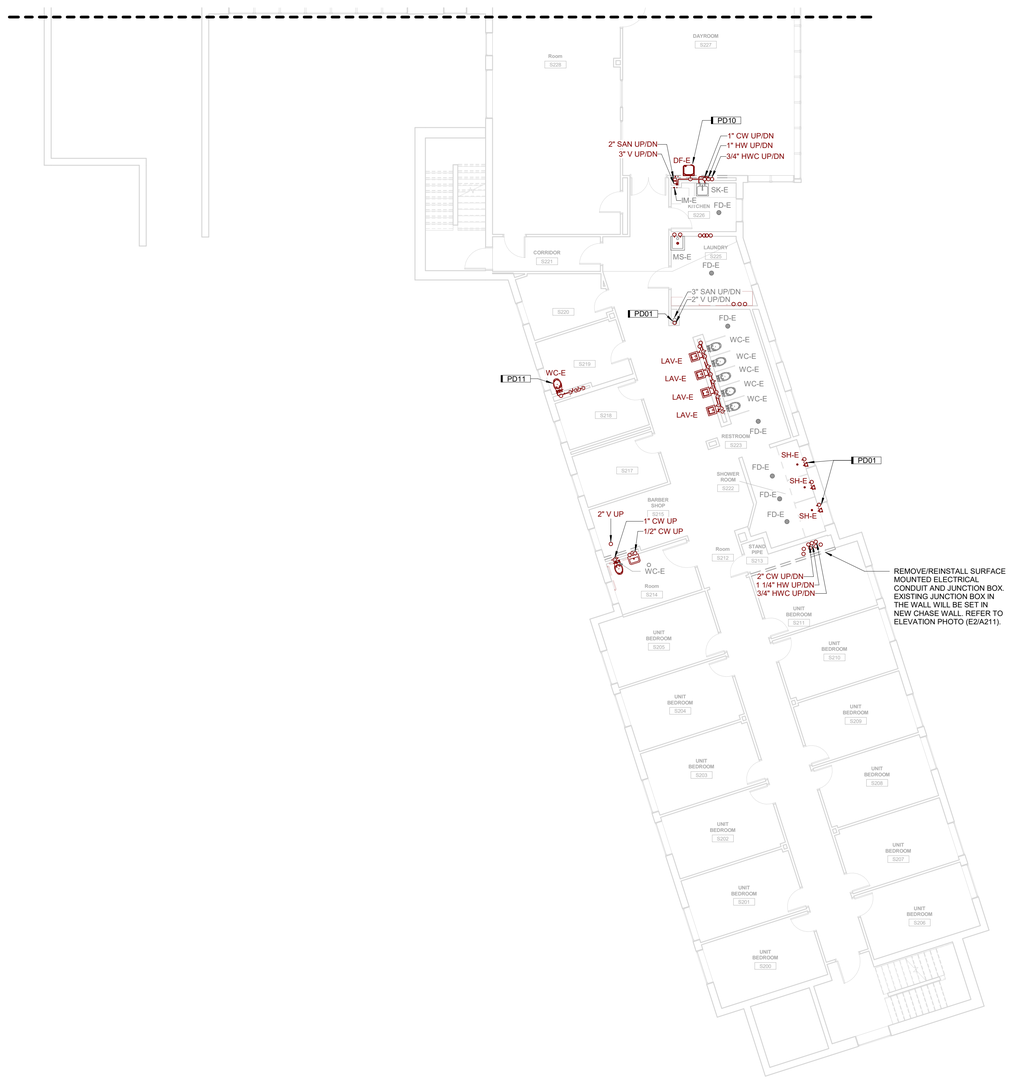
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SECOND FLOOR PLUMBING DEMOLITON PLAN - AREA A

PD112A

Printed:
Autodesk Revit 2019



NORTH

1 SECOND LEVEL PLUMBING DEMOLITION PLAN - AREA B
1/8" = 1'-0"

KEYNOTE LEGEND	
KEY	NOTE
PD01	ABANDON PLUMBING PIPING IN WALL AND CHASE.
PD10	DRINKING FOUNTAIN WILL BE REMOVED FOR INSTALL OF NEW RISERS AND INSTALLED AGAINST NEW CHASE WALL.
PD11	WATER CLOSETS ARE BEING REMOVED TO ALLOW FOR NEW RISERS IN NEW CHASE. WATER CLOSETS TO BE MOUNTED ON NEW CHASE WALL.

NOTE:
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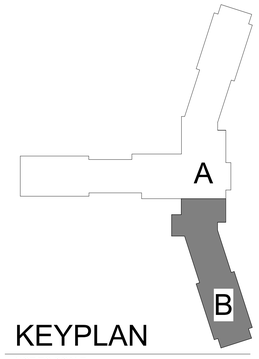
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IA DAS PROJECT #9372.00 - MPCF
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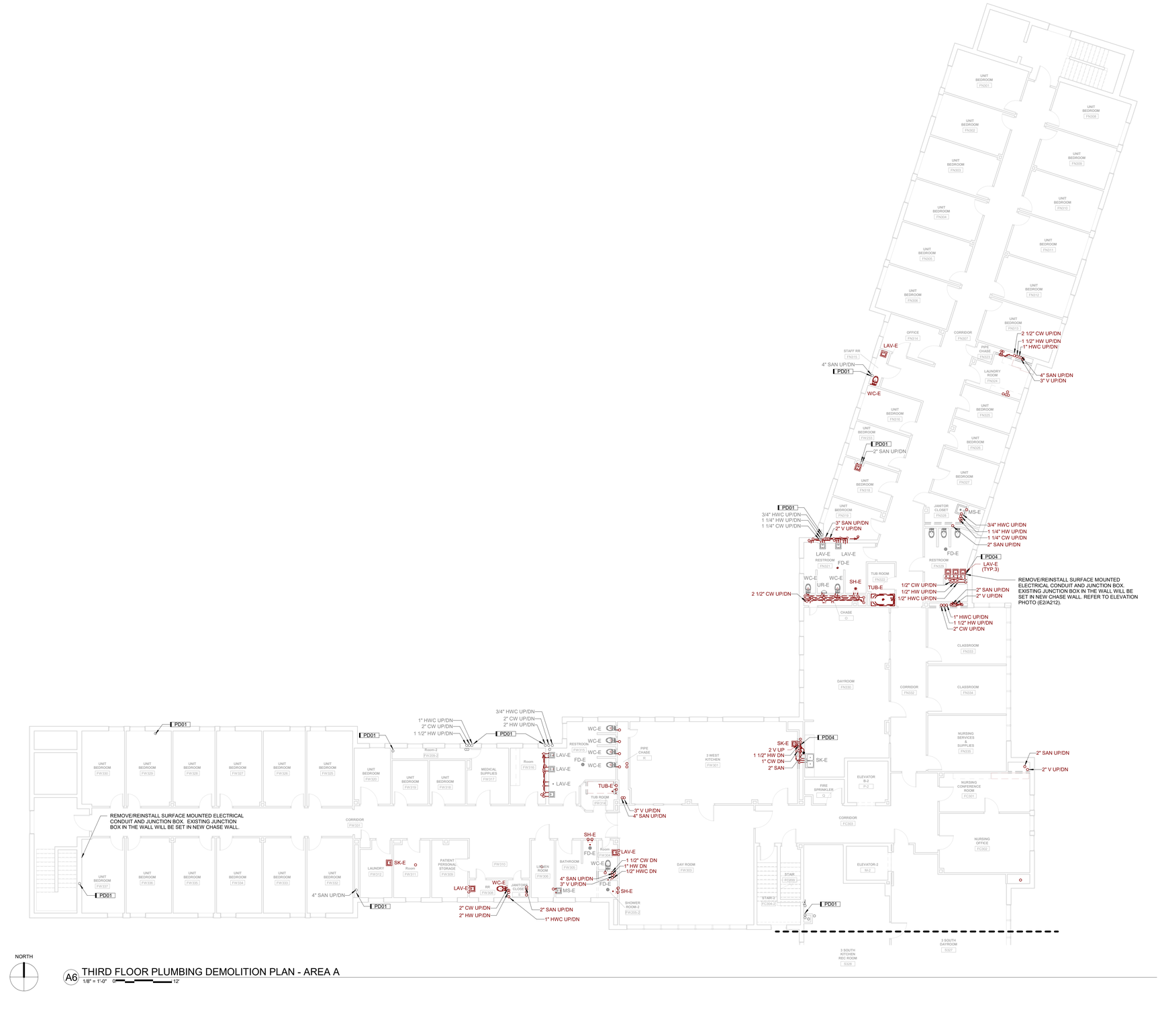
1200 E. WASHINGTON ST
MOUNT PLEASANT, IA 52641

DRAWN: TS
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ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO: 224001630
FIELD BOOK: Field Book
CLIENT NO: RFBID37200-02

SECOND FLOOR PLUMBING DEMOLITON PLAN - AREA B

PD112B

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NORTH

A6 THIRD FLOOR PLUMBING DEMOLITION PLAN - AREA A

1/8" = 1'-0" 0 12'

KEYNOTE LEGEND

KEY	NOTE
PD01	ABANDON PLUMBING PIPING IN WALL AND CHASE.
PD04	LAVS ARE BEING REMOVED TO ALLOW FOR NEW RISERS IN NEW CHASE. LAVS TO BE MOUNTED ON NEW CHASE WALL.

NOTE:
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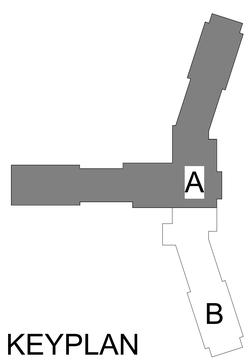
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IA DAS PROJECT #9372.00 - MPCF BLDG 20
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DATE: 07-02-2025
PROJECT NO: 2240018330
FIELD BOOK: Field Book
CLIENT NO: RFB#937200.02

THIRD FLOOR PLUMBING DEMOLITION PLAN - AREA A

PD113A

Printed:

Autodesk Revit 2019

KEYNOTE LEGEND	
KEY	NOTE
PD01	ABANDON PLUMBING PIPING IN WALL AND CHASE.
PD02	LAV IS TO BE REMOVED TO ALLOW FOR INSTALL OF NEW RISERS AND THEN WILL BE MOUNTED ON NEW CHASE WALL
PD10	DRINKING FOUNTAIN WILL BE REMOVED FOR INSTALL OF NEW RISERS AND INSTALLED AGAINST NEW CHASE WALL



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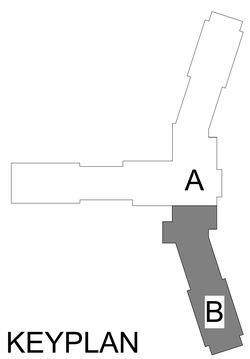
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NORTH

1 THIRD FLOOR PLUMBING DEMOLITION PLAN - AREA B
1/8" = 1'-0" 0 4' 8' 12'



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IA DAS PROJECT #9372.00 - MPCF BLDG 20
PLUMBING REPLACEMENT

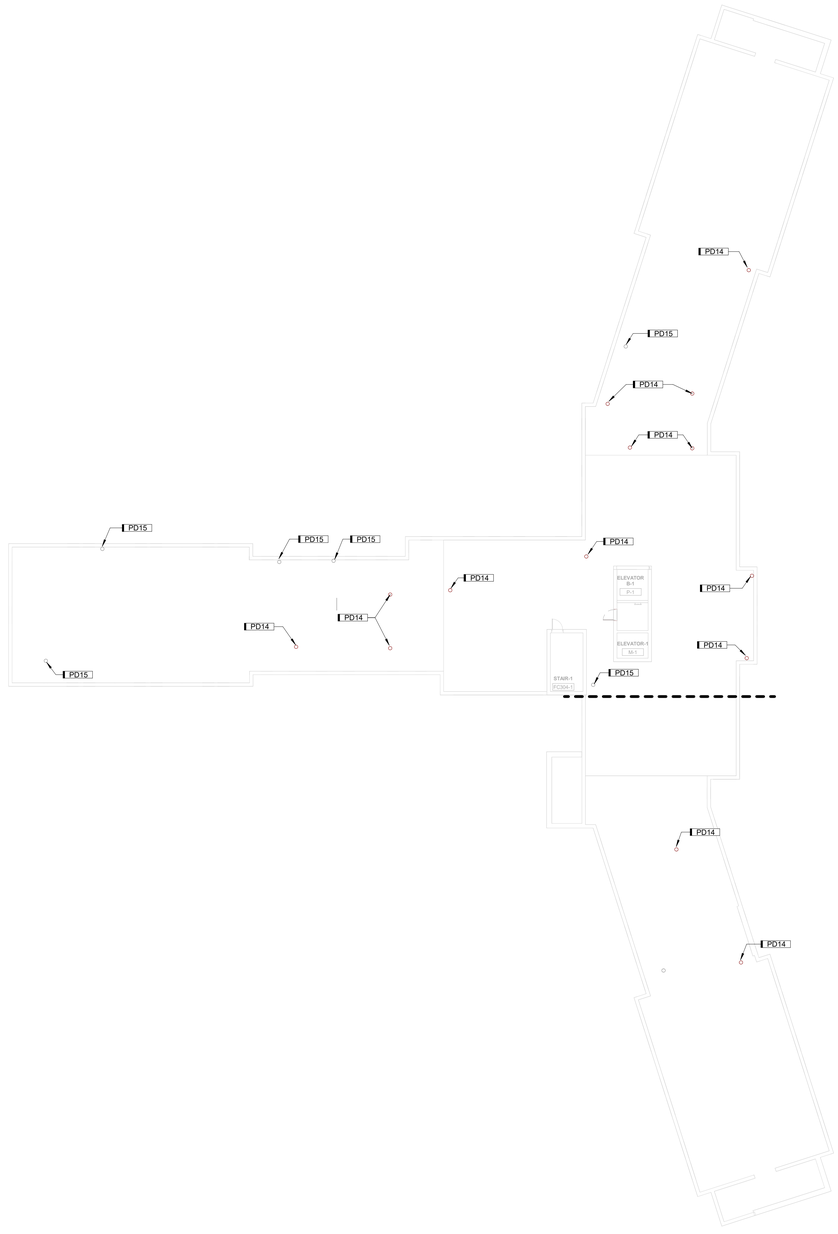
1200 E. WASHINGTON ST
MOUNT PLEASANT, IA 52641

DRAWN: TS
APPROVED: TLS
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO:2240016330
FIELD BOOK: Field Book
CLIENT NO: RFB#93720O-02

THIRD FLOOR PLUMBING DEMOLITION PLAN - AREA B

PD113B

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NORTH

D6 ROOF PLUMBING DEMOLITION PLAN
1/16" = 1'-0" 0 24'

KEYNOTE LEGEND	
KEY	NOTE
PD14	REMOVE EXISTING VENT THRU ROOF AND PREPARE FOR NEW VENT THRU ROOF CONNECTION.
PD15	CAP EXISTING TO REMAIN VENT ON ROOF.

NOTE:
ABATEMENT CONTRACTOR IS TO REMOVE ALL DOMESTIC WATER PIPING THAT IS EITHER EXPOSED, LOCATED IN CHASES OR LOCATED WITHIN SECTIONS OF WALL BEING REMOVED TO ALLOW FOR NEW PIPING TO BE INSTALLED. REFER TO ARCHITECTURAL PLANS FOR WALL DEMOLITION. ALL OTHER EXISTING PIPING THAT IS LOCATED WITHIN A WALL OR LOCATED ABOVE THE PLASTER CEILING IS TO BE ABANDONED IN PLACE. NO PIPING IS TO BE REMOVED UNTIL NEW MAINS ARE INSTALLED AT WHICH TIME ONLY SECTIONS OF PIPING WILL BE REMOVED TO ALLOW FOR UNAFFECTED SECTIONS OF THE BUILDING TO REMAIN IN SERVICE.

PRIME MECHANICAL CONTRACTOR IS TO REMOVE ALL WASTE AND VENT PIPING THAT IS EITHER EXPOSED, LOCATED IN ACCESSIBLE CHASES OR LOCATED WITHIN SECTIONS OF WALL BEING REMOVED TO ALLOW FOR NEW PIPING TO BE INSTALLED. ALL OTHER EXISTING PIPING THAT IS LOCATED WITHIN A WALL OR LOCATED ABOVE THE PLASTER CEILING IS BE ABANDONED IN PLACE.

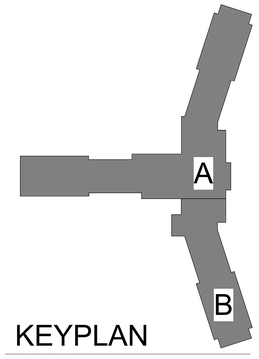
TO ALLOW FOR REMOVAL OF EXISTING WASTE PIPING, PRIME MECHANICAL CONTRACTOR WILL REMOVE AND REPLACE EXISTING WATER CLOSETS AND URINALS, PROVIDE NEW WAX RING AND GASKET PRIOR TO REINSTALLATION. FOR THE NEW DOMESTIC WATER SERVICE TO EXISTING SINKS, LAVATORIES AND ELECTRIC WATER COOLERS, THE PRIME MECHANICAL CONTRACTOR IS TO PROVIDE NEW STOPS TO WORK WITH THE NEW PIPING AND EXISTING FAUCET SUPPLIES (VERIFY CONNECTION TYPE FOR EXISTING SUPPLIES.)

PRIME ARCHITECTURAL AND PRIME MECHANICAL CONTRACTORS:

IN THE EVENT THAT SUSPECTED ASBESTOS CONTAINING MATERIAL (ACM) IS ENCOUNTERED DURING THE COURSE OF THE WORK, CEASE OPERATIONS IN THE IMMEDIATE AREA AND PROMPTLY NOTIFY THE CONSTRUCTION MANAGER THAT THE SUSPECTED MATERIALS CAN BE SAMPLED AND ANALYZED. SHOULD ACM BE IDENTIFIED, THE CONSTRUCTION MANAGER WILL DIRECT THE PROCEDURES FOR ABATEMENT. DURING ABATEMENT OPERATIONS, CEASE OPERATIONS IN THE IMMEDIATE AREA OF THE ABATEMENT. OPERATIONS IN OTHER AREAS OF THE PROJECT MAY BE PERFORMED, CARE MUST BE TAKEN TO CONTROL DUST TO AVOID CONTAMINATION OF THE ABATEMENT CONTAINMENT OR AIR MONITORING SAMPLES. THE PRIME ARCHITECTURAL AND PRIME MECHANICAL CONTRACTORS SHALL COORDINATE ACTIVITIES WITH THE ASBESTOS ABATEMENT CONTRACTOR.

ABATEMENT CONTRACTOR:

1. IT IS REQUIRED THAT THE ABATEMENT CONTRACTOR SHALL LOAD ALL ASBESTOS-CONTAINING MATERIALS DIRECTLY INTO A SEALED AND LOCKED DUMPSTER.
2. A SUFFICIENT NUMBER OF NEGATIVE AIR MACHINES SHALL BE PROVIDED TO ENSURE ADEQUATE AIR MOVEMENT WITHIN THE CONTAINMENT. ALL NEGATIVE AIR MACHINES SHALL BE EXHAUSTED TO THE EXTERIOR OF THE BUILDING. SMOKE TESTING MAY BE DONE TO ENSURE A PROPER NEGATIVE PRESSURE DIFFERENTIAL.
3. RESPIRATOR PROTECTION, PROTECTIVE CLOTHING, AND PERSONAL ZONE AIR MONITORING SHALL BE REQUIRED DURING ALL ABATEMENT. REFER TO SPECIFICATIONS.
4. FITTINGS, ELBOWS, AND OTHER THERMAL SYSTEM INSULATION (TSI) FOR DOMESTIC WATER PIPING MAY NOT BE SPECIFICALLY IDENTIFIED ON THE PLANS AND ARE LOCATED THROUGHOUT THE BUILDING. ALL FITTINGS, ELBOWS, AND TSI (ASIDE FROM FIBERGLASS) ARE SCHEDULED FOR ABATEMENT UNLESS SITE CONDITIONS PREVENT SAFE AND PROPER ABATEMENT OF THESE ITEMS.



KEYPLAN
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IA DAS PROJECT #9372.00 - MPCF BLDG 20
PLUMBING REPLACEMENT

1200 E. WASHINGTON ST
MOUNT PLEASANT, IA 52641

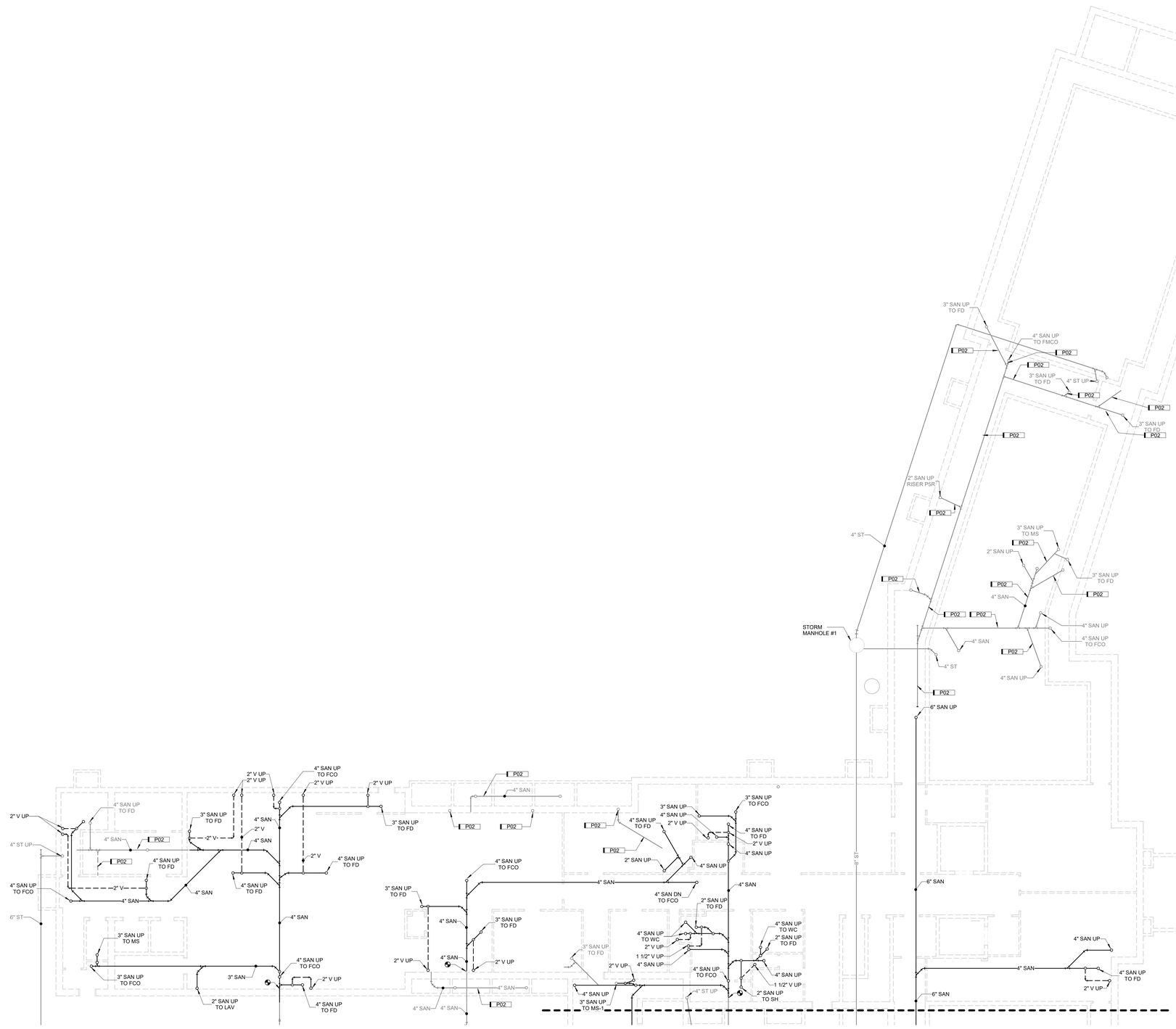
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APPROVED: TLS
ISSUED FOR: CONSTRUCTION
DATE: 07.02.2025
PROJECT NO:2240016330
FIELD BOOK: Field Book
CLIENT NO: RFB#937200-02

ROOF PLUMBING DEMOLITION PLAN

PD114

Printed:
Autodesk Revit 2019

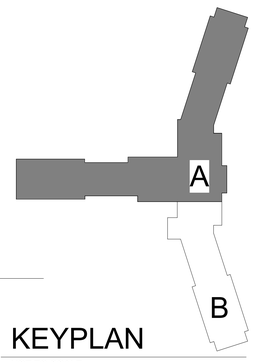
KEYNOTE LEGEND	
KEY	NOTE
P02	ABANDONED PIPE(S)



NORTH

1 BELOW FLOOR SANITARY AND STORM PLAN - AREA A

1/8" = 1'-0" 0 12'



KEYPLAN

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IA DAS PROJECT #9372.00 - MPCF
PLUMBING REPLACEMENT

1200 E. WASHINGTON ST
MOUNT PLEASANT, IA 52641

DRAWN: BC
APPROVED: MSJ
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO: 2240016330
FIELD BOOK: Field Book
CLIENT NO: RFB#9372.00.02

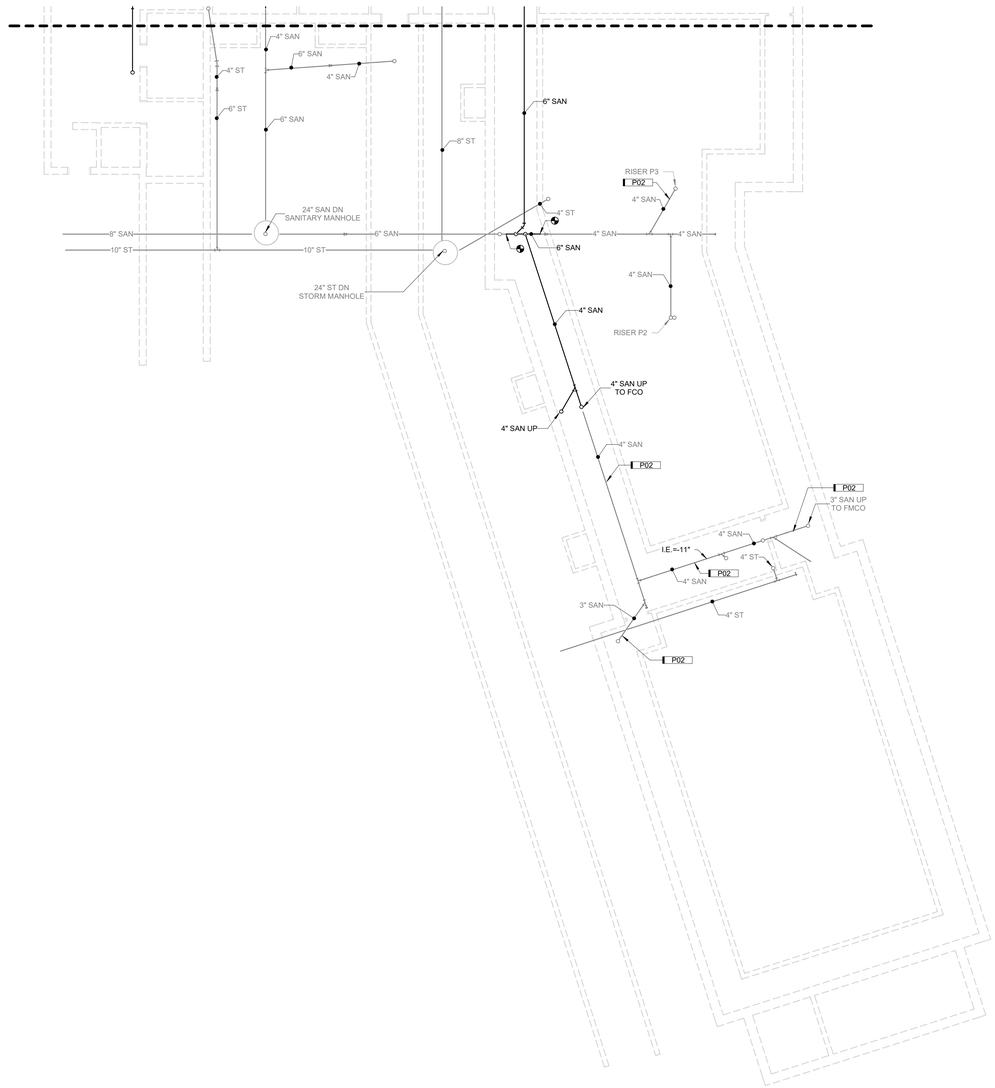
BELOW FLOOR SANITARY AND STORM - AREA A

P100A

Printed:

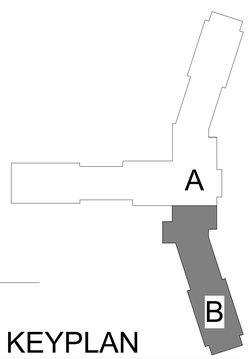
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KEYNOTE LEGEND	
KEY	NOTE
P02	ABANDONED PIPE(S)



NORTH

1 BELOW FLOOR SANITARY AND STORM PLAN - AREA B
1/8" = 1'-0" 0 12'



KEYPLAN
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IA DAS PROJECT #9372.00 - MPCF BLDG 20
PLUMBING REPLACEMENT

1200 E. WASHINGTON ST
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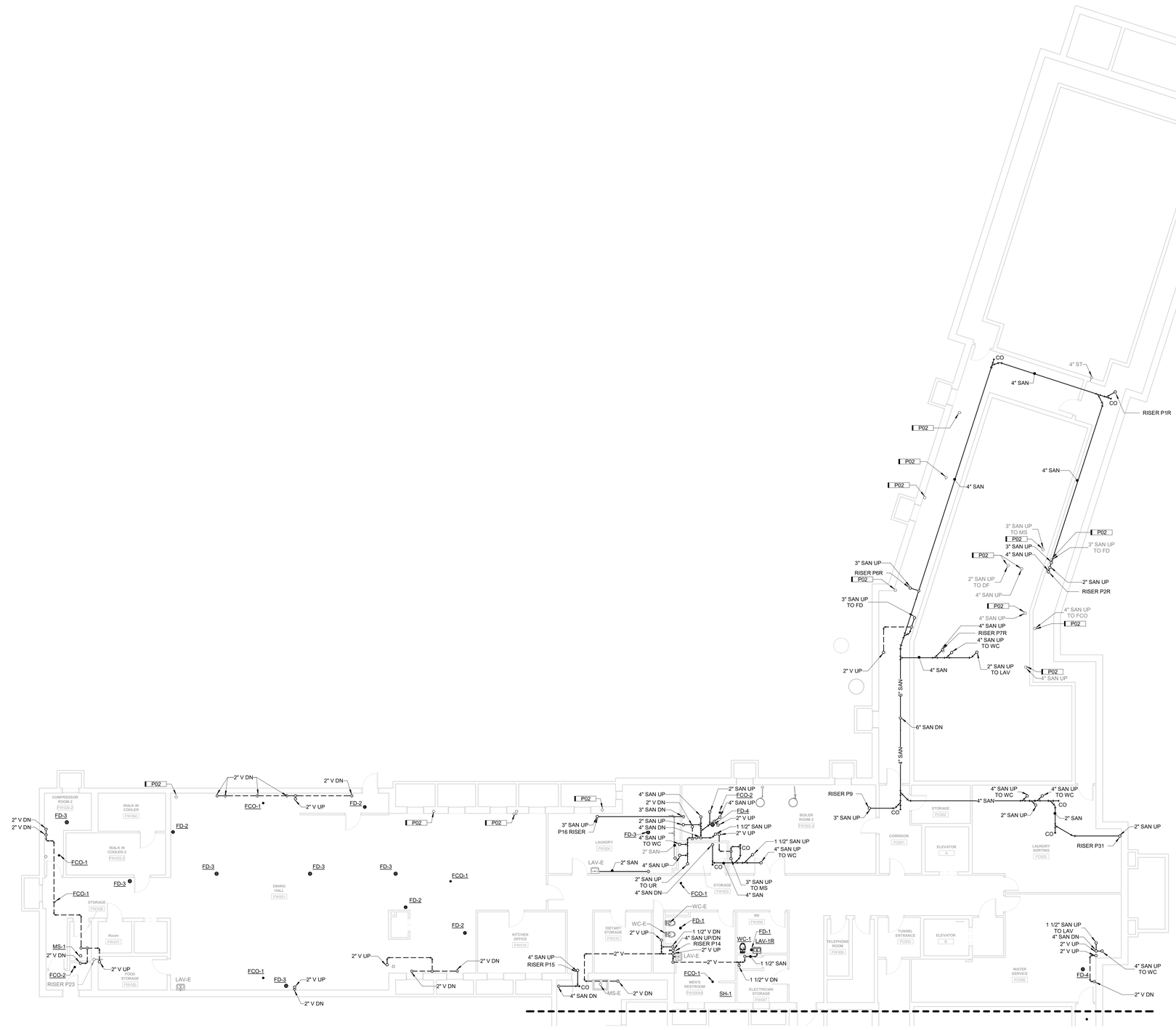
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DATE: 07-02-2025
PROJECT NO:2240018330
FIELD BOOK: Field Book
CLIENT NO: RFB#9372/00-02

BELOW FLOOR SANITARY AND STORM - AREA B

P100B

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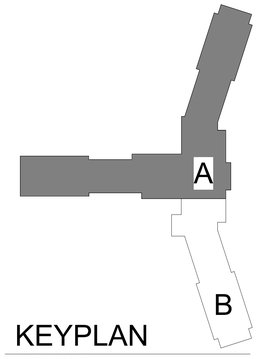
KEYNOTE LEGEND	
KEY	NOTE
P02	ABANDONED PIPE(S)



NORTH

A6 BASEMENT FLOOR SANITARY AND VENT PLAN - AREA A

1/8" = 1'-0" 0 12'



KEYPLAN

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IA DAS PROJECT #9372.00 - MPCF
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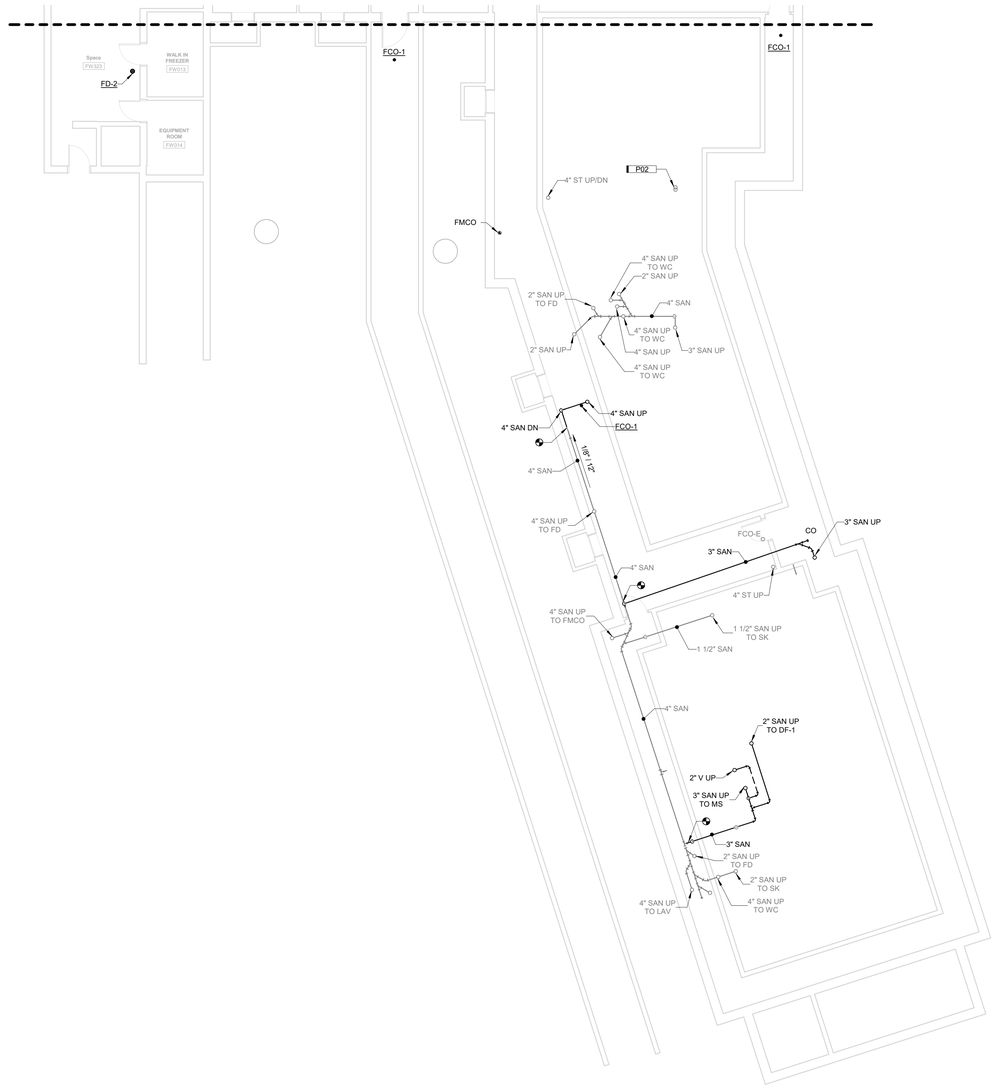
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DATE: 07-02-2025
PROJECT NO: 2240016330
FIELD BOOK: Field Book
CLIENT NO: RFB#9372/00.02

BASEMENT FLOOR SANITARY AND VENT PLAN - AREA A

P110A

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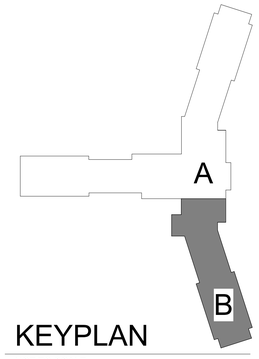
KEYNOTE LEGEND	
KEY	NOTE
P02	ABANDONED PIPE(S)



NORTH

A6 BASEMENT FLOOR SANITARY AND VENT PLAN - AREA B

1/8" = 1'-0" 0 12'



KEYPLAN

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APPROVED: MSJ
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO: 224001830
FIELD BOOK: Field Book
CLIENT NO: RFB#937200.02

BASEMENT FLOOR SANITARY AND VENT PLAN - AREA B

P110B

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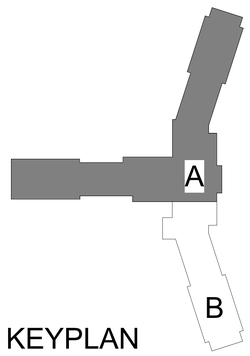
KEYNOTE LEGEND	
KEY	NOTE
P02	ABANDONED PIPE(S)
P08	PIPING ARE SHOWN FOR CLARITY. PIPING TO LAV TO BE SURFACE MOUNTED.



NORTH

A6 FIRST FLOOR SANITARY AND VENT PLAN - AREA A

1/8" = 1'-0" 0 12'



KEYPLAN

NOT TO SCALE

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IA DAS PROJECT #9372.00 - MPCF
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APPROVED: MSJ
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
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FIELD BOOK: Field Book
CLIENT NO: RFB#9372.00.02

FIRST FLOOR SANITARY AND VENT PLAN - AREA A

P111A

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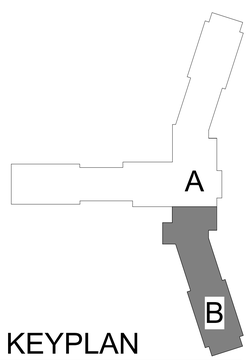
KEYNOTE LEGEND	
KEY	NOTE
P01	EXTEND HW & CW PIPES 12" ABOVE FLOOR. PROVIDE SHUT-OFF VALVE, AND CAP FOR FUTURE.
P11	CONNECT 2"V TO NEAREST EXISTING VENT PIPING.



NORTH

1 FIRST FLOOR SANITARY AND VENT PLAN - AREA B

1/8" = 1'-0" 0 1' 2'



KEYPLAN

NOT TO SCALE

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IA DAS PROJECT #9372.00 - MPCF BLDG 20
PLUMBING REPLACEMENT

1200 E. WASHINGTON ST
MOUNT PLEASANT, IA 52641

DRAWN: BC
APPROVED: MSJ
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO:2240016330
FIELD BOOK: Field Book
CLIENT NO: RFB#937200-02

FIRST FLOOR SANITARY AND VENT PLAN - AREA B

P111B

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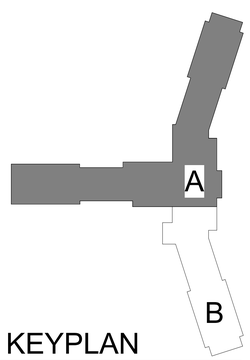
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KEYNOTE LEGEND	
KEY	NOTE
P02	ABANDONED PIPE(S)
P10	EXTEND 2"SAN UP 12" ABOVE FLOOR AND CAP FOR FUTURE.



NORTH

A6 SECOND FLOOR SANITARY AND VENT PLAN - AREA A
1/8" = 1'-0" 0 1' 2'



KEYPLAN
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IA DAS PROJECT #9372.00 - MPCF BLDG 20
PLUMBING REPLACEMENT

1200 E. WASHINGTON ST
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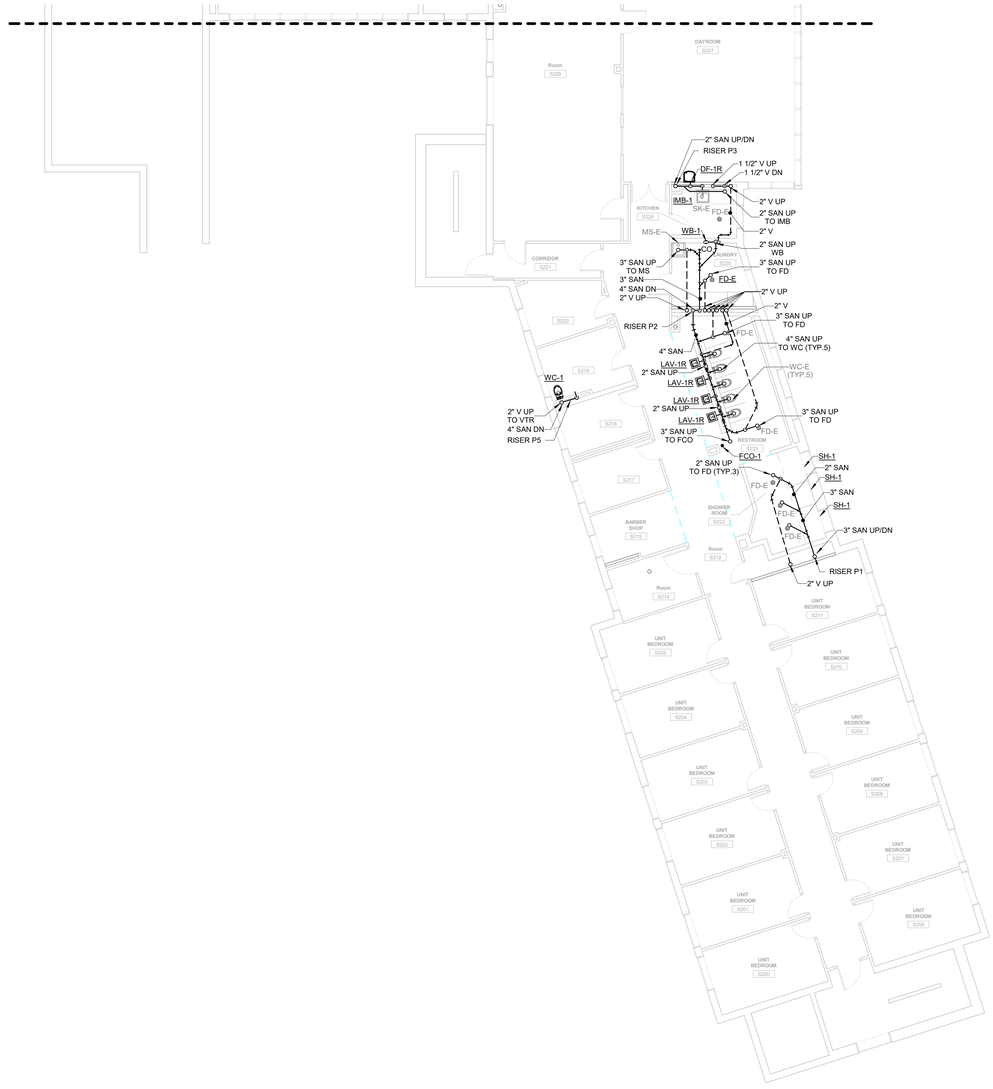
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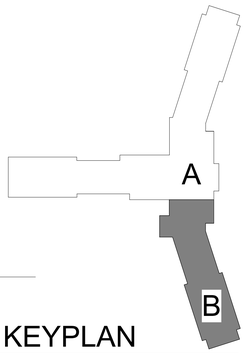
SECOND FLOOR SANITARY AND VENT PLAN - AREA A

P112A

Plotted:
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KEYNOTE LEGEND	
KEY	NOTE





KEYPLAN

NOT TO SCALE

NORTH

1 SECOND FLOOR SANITARY AND VENT PLAN - AREA B

1/8" = 1'-0" 0 12'

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PLUMBING REPLACEMENT

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DRAWN: BC
APPROVED: MSJ
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO: 224001830
FIELD BOOK: Field Book
CLIENT NO: RFB#9372.00.02

SECOND FLOOR SANITARY AND VENT PLAN - AREA B

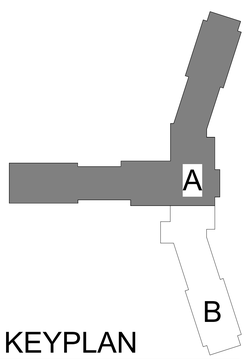
P112B

Printed:

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KEYNOTE LEGEND	
KEY	NOTE
M22	
P02	ABANDONED PIPE(S)
P08	PIPING ARE SHOWN FOR CLARITY. PIPING TO LAV TO BE SURFACE MOUNTED.
P10	EXTEND 2"SAN UP 12" ABOVE FLOOR AND CAP FOR FUTURE.





KEYPLAN

NOT TO SCALE

NORTH

A6 THIRD FLOOR SANITARY AND VENT PLAN - AREA A

1/8" = 1'-0" 0 1' 2'

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IA DAS PROJECT #9372.00 - MPCF BLDG 20
PLUMBING REPLACEMENT

1200 E. WASHINGTON ST
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DRAWN: BC
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ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO:2240016330
FIELD BOOK: Field Book
CLIENT NO: RFB#937200-02

THIRD FLOOR SANITARY AND VENT PLAN - AREA A

P113A

Plotted:

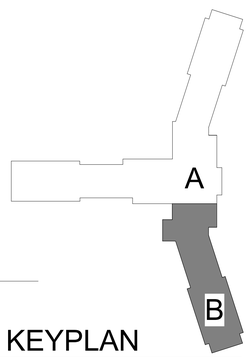
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KEYNOTE LEGEND	
KEY	NOTE
P02	ABANDONED PIPE(S)



NORTH

1 THIRD FLOOR SANITARY AND VENT PLAN - AREA B
1/8" = 1'-0" 0 1' 2'



KEYPLAN
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IA DAS PROJECT #9372.00 - MPCF BLDG 20
PLUMBING REPLACEMENT

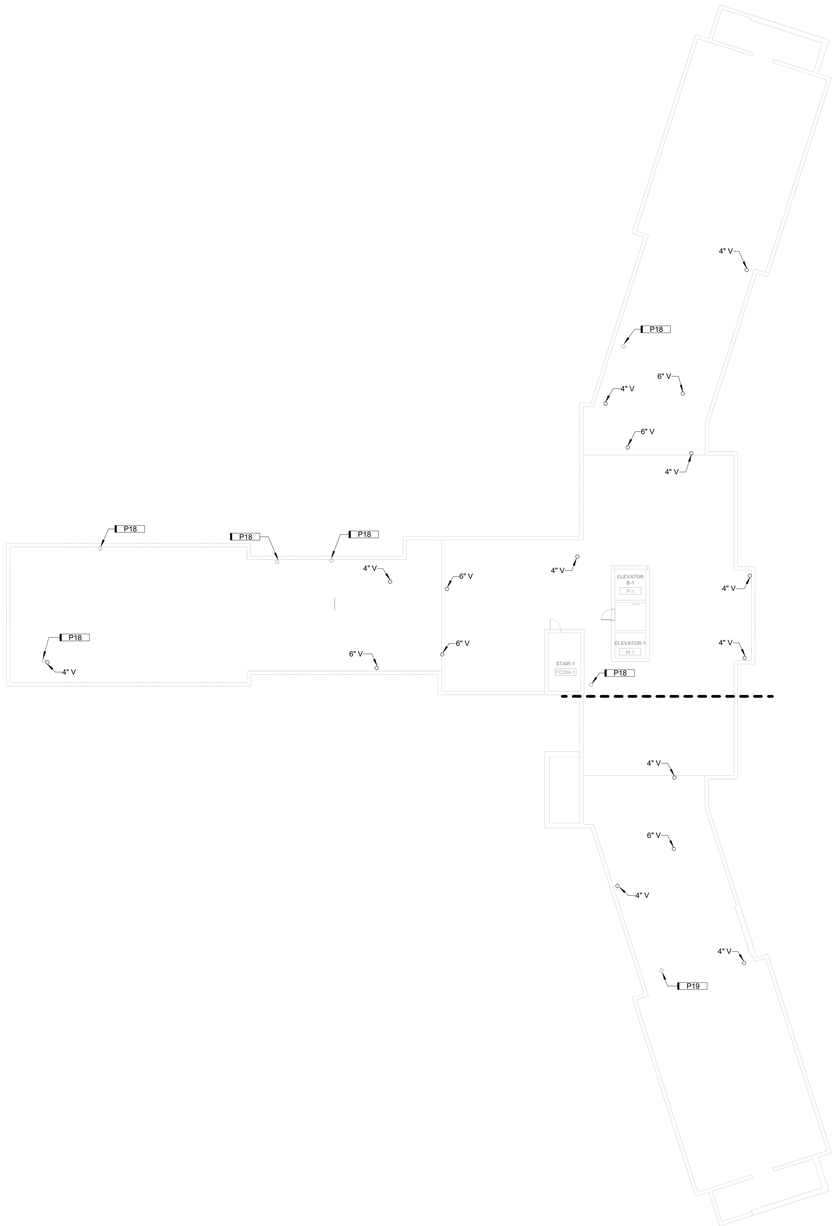
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APPROVED: MSJ
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO:2240016330
FIELD BOOK: Field Book
CLIENT NO: RFB#937200-02

THIRD FLOOR SANITARY AND VENT PLAN - AREA B

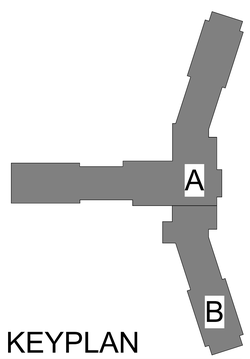
P113B

Plotted:
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NORTH

D6 ROOF SANITARY AND VENT PLAN
1/16" = 1'-0" 0 24'



KEYPLAN
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IA DAS PROJECT #9372.00 - MPCF BLDG 20
PLUMBING REPLACEMENT

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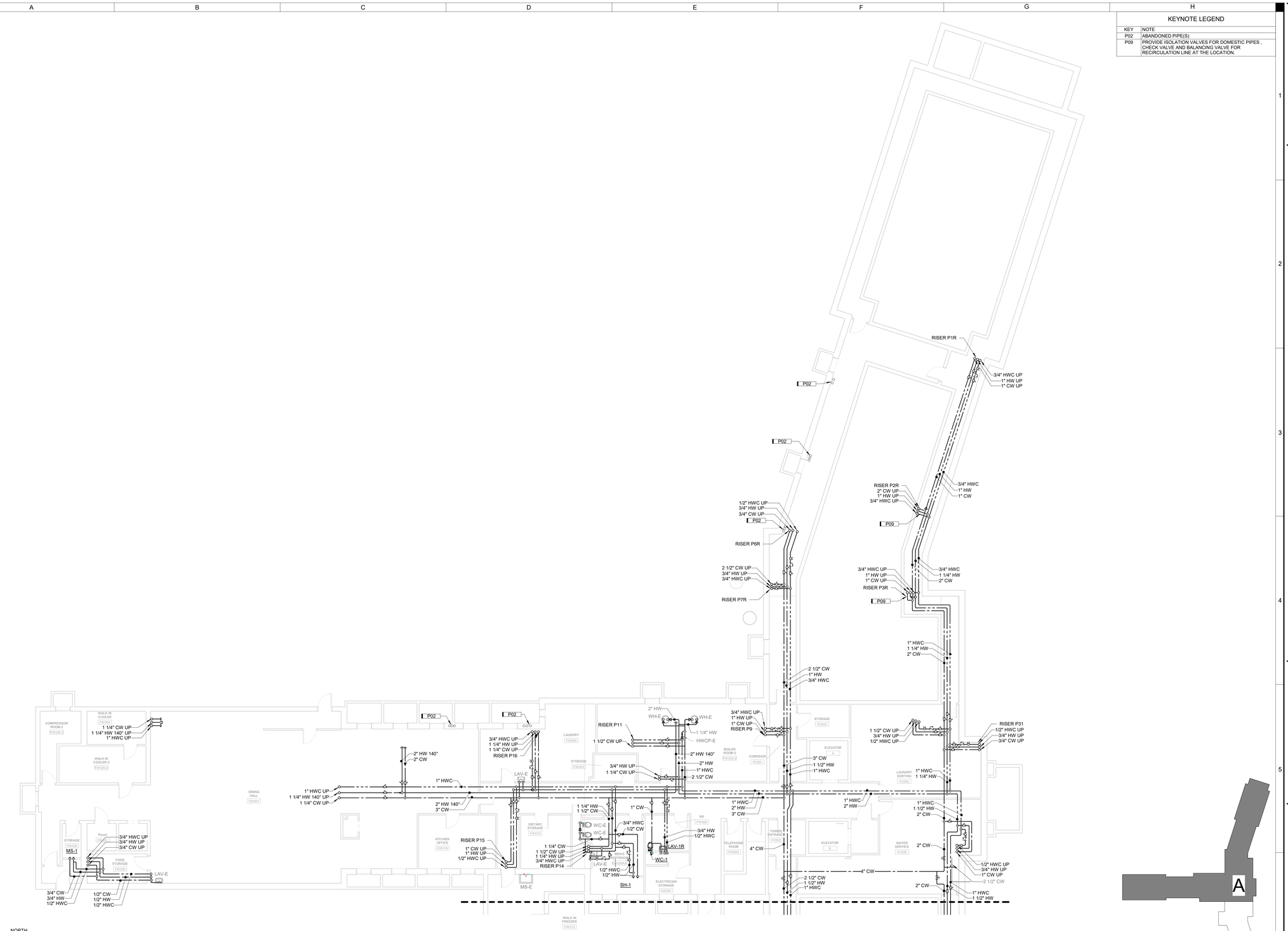
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ISSUED FOR: CONSTRUCTION
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PROJECT NO:2240016330
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CLIENT NO: RFB#93200-02

ROOF SANITARY AND VENT PLAN

P114

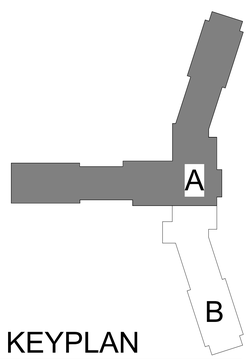
Plotted:
Autodesk Revit 2019

KEYNOTE LEGEND	
KEY	NOTE
P02	ABANDONED PIPE(S)
P09	PROVIDE ISOLATION VALVES FOR DOMESTIC PIPES . CHECK VALVE AND BALANCING VALVE FOR RECIRCULATION LINE AT THE LOCATION.



NORTH

A6 BASEMENT FLOOR DOMESTIC WATER PLAN - AREA A
1/8" = 1'-0" 0 1' 2'



KEYPLAN
NOT TO SCALE

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IA DAS PROJECT #9372.00 - MPCF BLDG 20
PLUMBING REPLACEMENT

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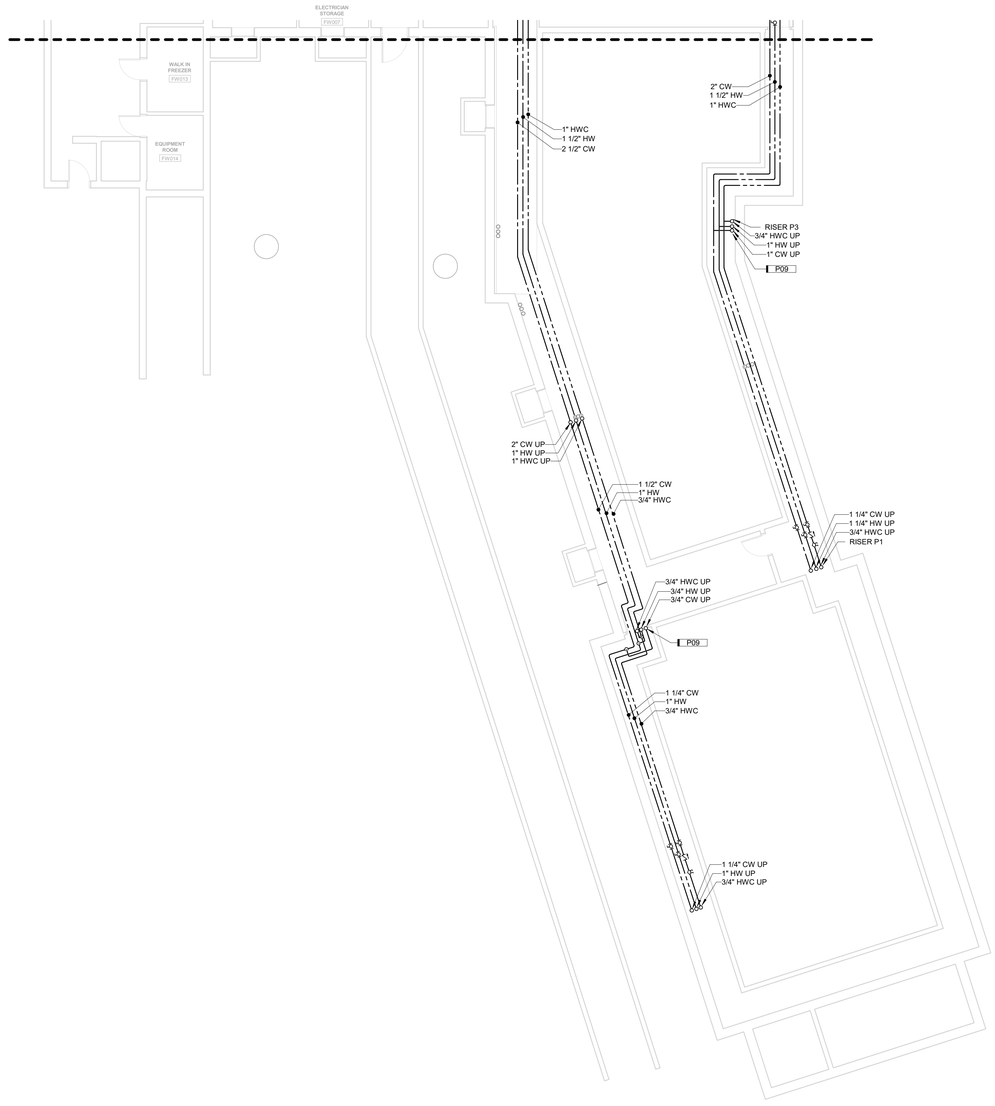
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DATE: 07-02-2025
PROJECT NO:2240016330
FIELD BOOK: Field Book
CLIENT NO: RFB#937200-02

BASEMENT LEVEL DOMESTIC WATER PLAN - AREA A

P210A

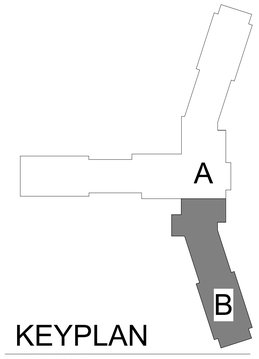
Plotted:
Autodesk Revit 2019

KEYNOTE LEGEND	
KEY	NOTE
P09	PROVIDE ISOLATION VALVES FOR DOMESTIC PIPES , CHECK VALVE AND BALANCING VALVE FOR RECIRCULATION LINE AT THE LOCATION.



NORTH

A6 BASEMENT FLOOR DOMESTIC WATER PLAN - AREA B
1/8" = 1'-0" 0 12'



KEYPLAN
NOT TO SCALE

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ARCHITECTURE + ENGINEERING
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515.223.8104 | www.shivehattery.com
Iowa | Illinois | Indiana

IA DAS PROJECT #9372.00 - MPCF
PLUMBING REPLACEMENT

1200 E. WASHINGTON ST
MOUNT PLEASANT, IA 52641

DRAWN: BC
APPROVED: MSJ
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO: 224001830
FIELD BOOK: Field Book
CLIENT NO: RFB#037200.02

BASEMENT FLOOR DOMETSIC WATER PLAN - AREA B

P210B

Printed:
Autodesk Revit 2019

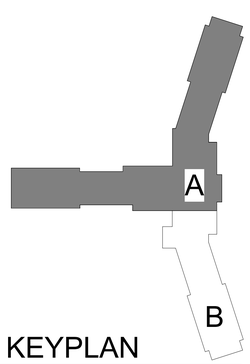
KEYNOTE LEGEND	
KEY	NOTE
P02	ABANDONED PIPE(S)
P08	PIPING ARE SHOWN FOR CLARITY. PIPING TO LAV TO BE SURFACE MOUNTED.



NORTH

A6 FIRST FLOOR DOMESTIC WATER PLAN - AREA A

1/8" = 1'-0" 0 12'



KEYPLAN

NOT TO SCALE

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IA DAS PROJECT #9372.00 - MPCF BLDG 20
PLUMBING REPLACEMENT

1200 E. WASHINGTON ST
MOUNT PLEASANT, IA 52641

DRAWN: BC
APPROVED: MSJ
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO: 2240018330
FIELD BOOK: Field Book
CLIENT NO: RFB#93720.02

FIRST FLOOR DOMESTIC WATER PLAN - AREA A

P211A

Printed:

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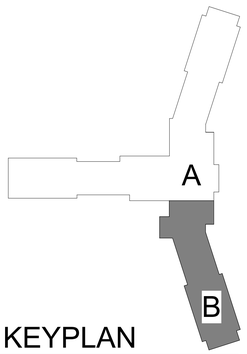
KEYNOTE LEGEND	
KEY	NOTE
P02	ABANDONED PIPE(S)
P07	CONNECT NEW DOMESTIC WATER PIPING TO EXISTING PIPING SERVING EXISTING FIXTURE(S).



NORTH

1 FIRST FLOOR DOMESTIC WATER PLAN - AREA B

1/8" = 1'-0" 0 12'



KEYPLAN

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IA DAS PROJECT #9372.00 - MPCF BLDG 20
PLUMBING REPLACEMENT

1200 E. WASHINGTON ST
MOUNT PLEASANT, IA 52641

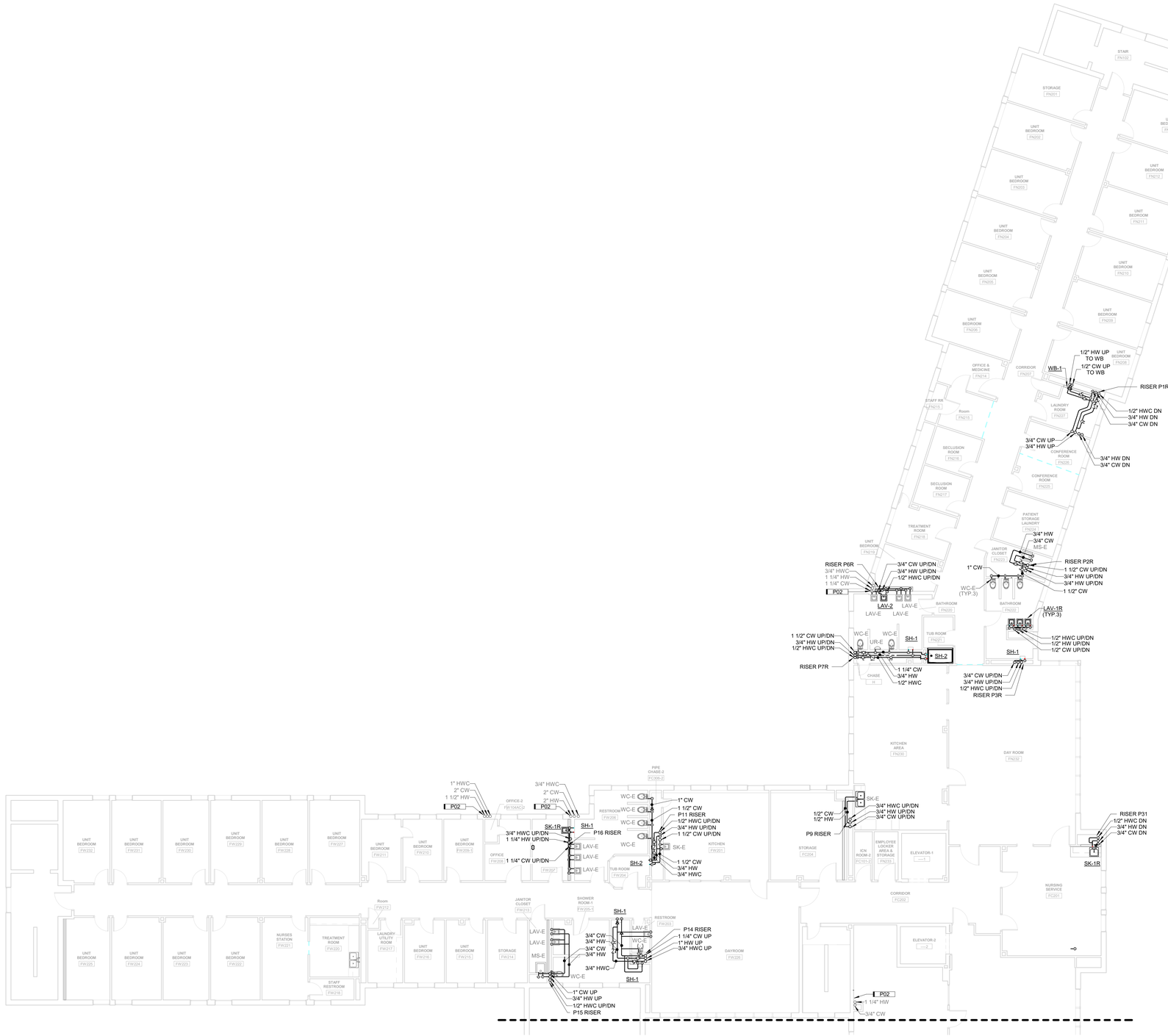
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APPROVED: MSJ
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO: 224001830
FIELD BOOK: Field Book
CLIENT NO: RFB#037200-02

FIRST FLOOR DOMESTIC WATER PLAN - AREA B

P211B

Printed:
Autodesk Revit 2019

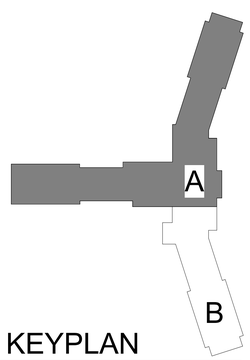
KEYNOTE LEGEND	
KEY	NOTE
P02	ABANDONED PIPE(S)



NORTH

A6 SECOND FLOOR DOMESTIC WATER PLAN - AREA A

1/8" = 1'-0" 0 12'



KEYPLAN

NOT TO SCALE

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PLUMBING REPLACEMENT

1200 E. WASHINGTON ST
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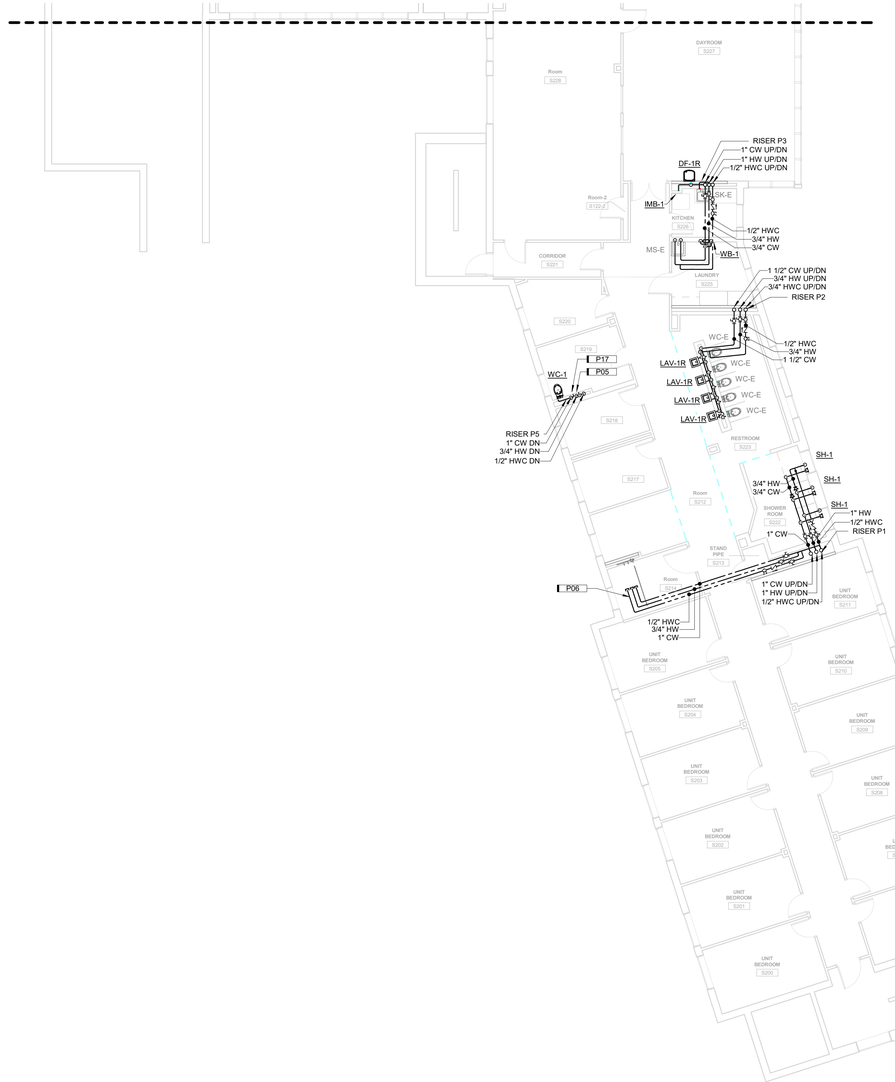
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APPROVED: MSJ
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO: 2240016330
FIELD BOOK: Field Book
CLIENT NO: RFB#937200-02

SECOND FLOOR DOMESTIC WATER PLAN - AREA A

P212A

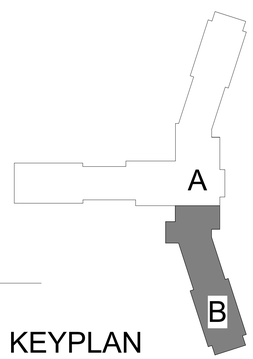
Printed:
Autodesk Revit 2019

KEYNOTE LEGEND	
KEY	NOTE
P05	PROVIDE CONNECTION FOR FUTURE LAV.
P06	PROVIDE 1"CW, 3/4"HW, AND 1/2" HWC TO ROOM S214 AND CAP FOR FUTURE.
P17	REFER TO P707 FOR RISER P5 & P15 ISOMETRICS.



NORTH

1 SECOND FLOOR DOMESTIC WATER PLAN - AREA B
1/8" = 1'-0" 0 1' 2'



KEYPLAN
NOT TO SCALE

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IA DAS PROJECT #9372.00 - MPCF BLDG 20
PLUMBING REPLACEMENT

1200 E. WASHINGTON ST
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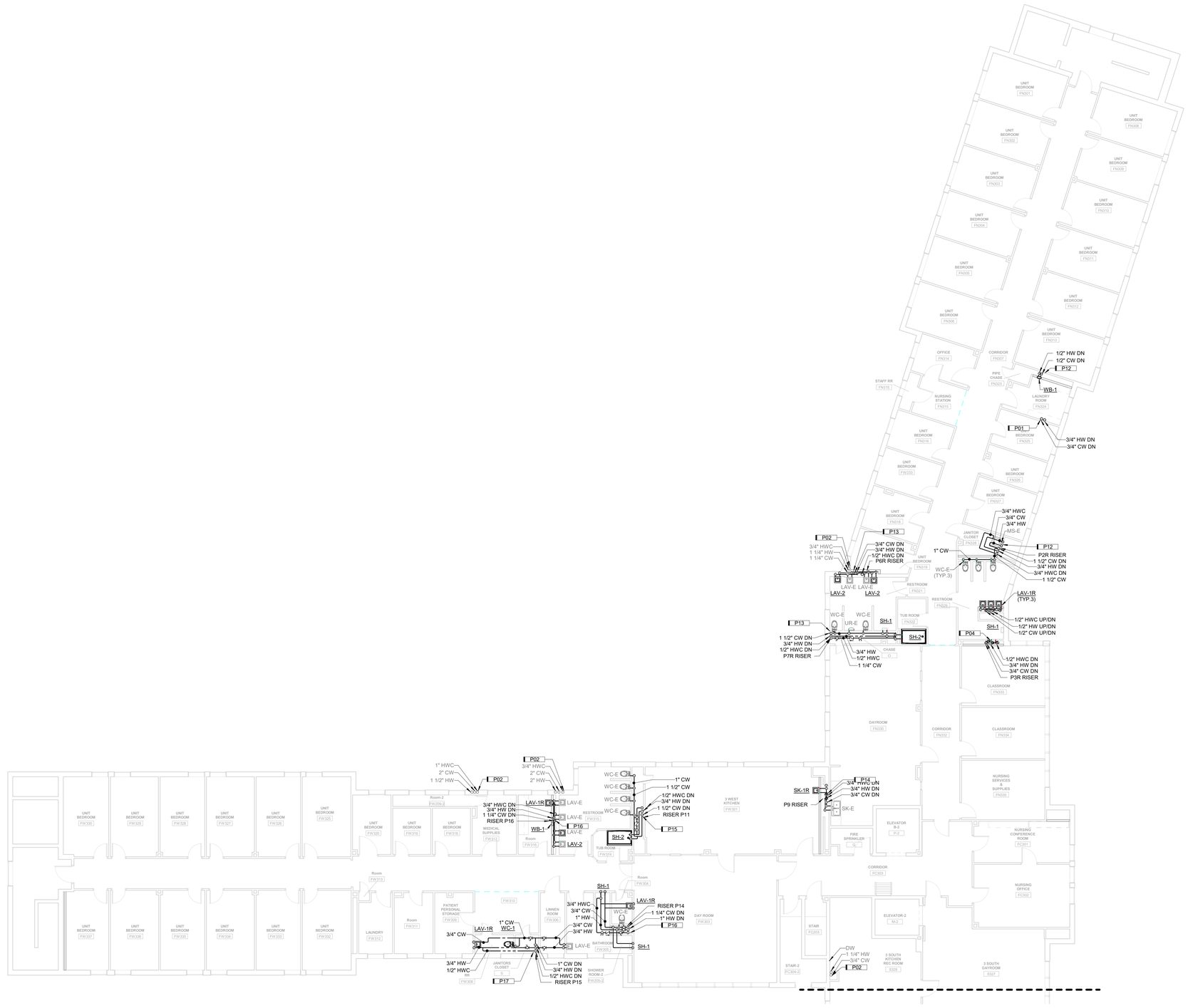
DRAWN: BC
APPROVED: MSJ
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO:2240016330
FIELD BOOK: Field Book
CLIENT NO.: RFB#937200-02

SECOND FLOOR DOMESTIC WATER PLAN - AREA B

P212B

Plotted:
Autodesk Revit 2019

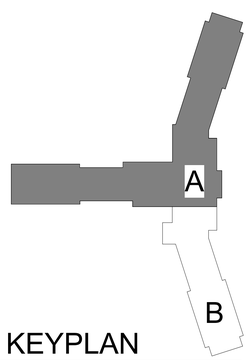
KEYNOTE LEGEND	
KEY	NOTE
P01	EXTEND HW & CW PIPES 12" ABOVE FLOOR. PROVIDE SHUT-OFF VALVE, AND CAP FOR FUTURE.
P02	ABANDONED PIPE(S)
P04	REFER TO P701 FOR RISER P3 & P3R ISOMETRICS.
P12	REFER TO P702 FOR RISER P1R & P2R ISOMETRICS.
P13	REFER TO P703 FOR RISER P6R & P7R ISOMETRICS.
P14	REFER TO P704 FOR RISER P9 & P31 ISOMETRICS.
P15	REFER TO P705 FOR RISER P11 ISOMETRICS.
P16	REFER TO P706 FOR RISER P14 & P16 ISOMETRICS.
P17	REFER TO P707 FOR RISER P5 & P15 ISOMETRICS.



NORTH

A6 THIRD FLOOR DOMESTIC WATER PLAN - AREA A

1/8" = 1'-0" 0 12'



KEYPLAN

NOT TO SCALE

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PLUMBING REPLACEMENT

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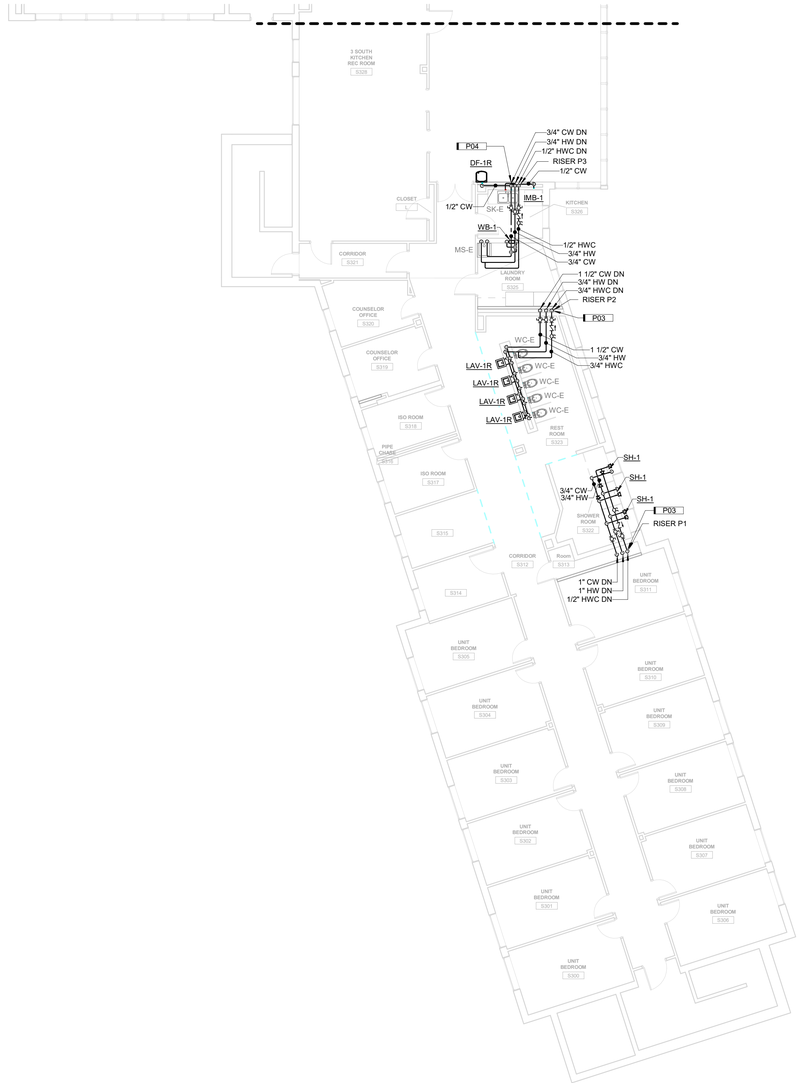
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APPROVED: MSJ
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO: 2240016330
FIELD BOOK: Field Book
CLIENT NO: RFB#937200-02

THIRD FLOOR DOMESTIC WATER PLAN - AREA A

P213A

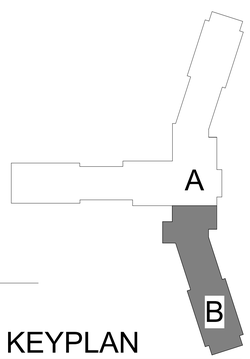
Plotted:
Autodesk Revit 2019

KEYNOTE LEGEND	
KEY	NOTE
P03	REFER TO P700 FOR RISER P1 & P2 ISOMETRICS.
P04	REFER TO P701 FOR RISER P3 & P3R ISOMETRICS.



NORTH

1 THIRD FLOOR DOMESTIC WATER PLAN - AREA B
1/8" = 1'-0" 0 1' 2'



KEYPLAN
NOT TO SCALE

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IA DAS PROJECT #9372.00 - MPCF BLDG 20
PLUMBING REPLACEMENT

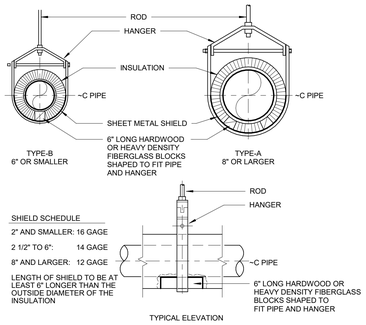
1200 E. WASHINGTON ST
MOUNT PLEASANT, IA 52641

DRAWN: BC
APPROVED: MSJ
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO:2240016330
FIELD BOOK: Field Book
CLIENT NO: RFB#937200-02

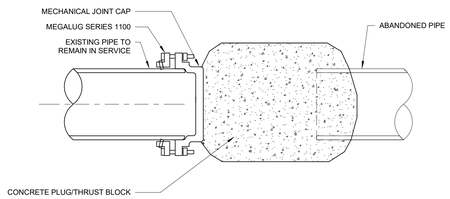
THIRD FLOOR DOMESTIC WATER PLAN - AREA B

P213B

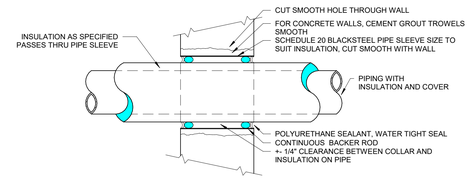
Plotted:
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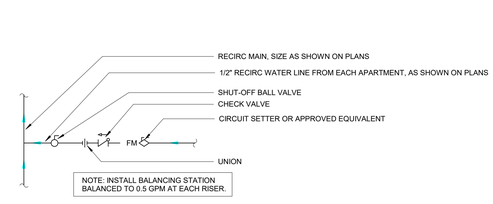
1 INSULATED PIPE HANGER DETAIL
NOT TO SCALE



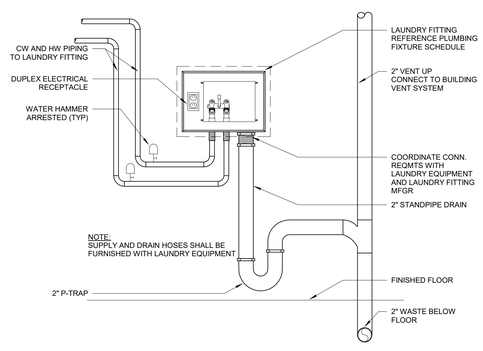
2 ABANDONED PIPE END CAP DETAIL
NOT TO SCALE



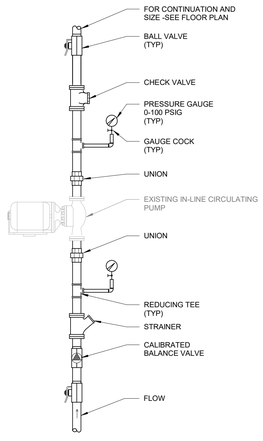
5 PIPE THROUGH WALL DETAIL
NOT TO SCALE



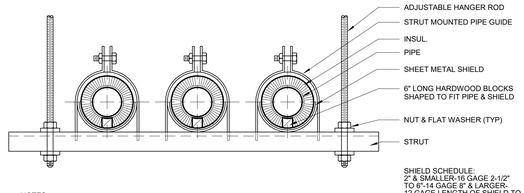
4 DOMESTIC HOT WATER RECIRCULATING BALANCING STATION DETAIL
NOT TO SCALE



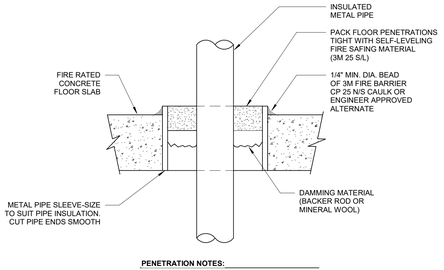
3 LAUNDRY FITTING PIPING DETAIL
NOT TO SCALE



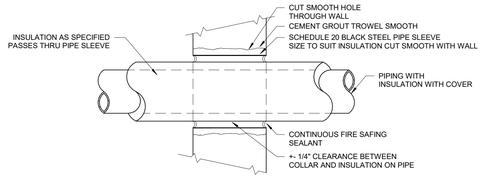
6 CIRCULATING PUMP DETAILS
NOT TO SCALE



7 TRAPEZE TYPE HANGER DETAIL
NOT TO SCALE



8 FLOOR PENETRATION - U.L. # CAJ5001
NOT TO SCALE



9 INTERIOR FIRE RATED WALL PIPE PENETRATION DETAIL
NOT TO SCALE

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IA DAS PROJECT #9372.00 - MPCF BLDG 20
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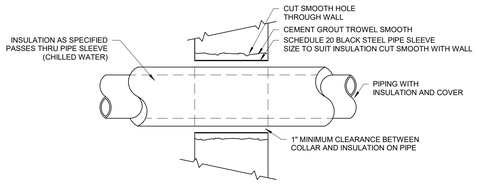
1200 E. WASHINGTON ST
MOUNT PLEASANT, IA 52641

DRAWN: BC
APPROVED: MSJ
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO: 2240016330
FIELD BOOK: Field Book
CLIENT NO: RFB#937200-02

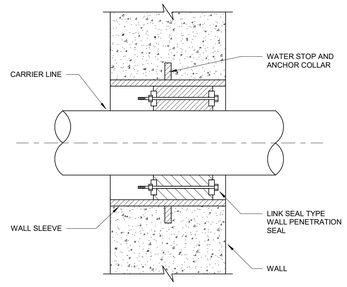
PLUMBING DETAILS

P500

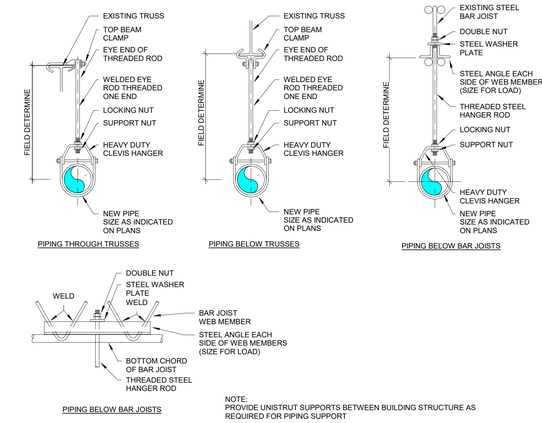
Printed:
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1 INTERIOR WALL PIPE PENETRATION DETAIL
NOT TO SCALE

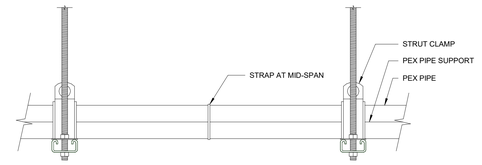


2 PIPE PENETRATION IN CAST-IN-PLACE CONCRETE WALL
NOT TO SCALE

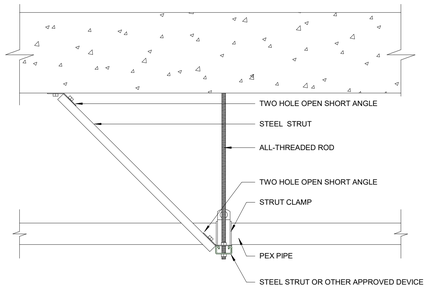


NOTE:
PROVIDE UNISTRUT SUPPORTS BETWEEN BUILDING STRUCTURE AS REQUIRED FOR PIPING SUPPORT

3 PIPE SUSPENSION DETAIL
NOT TO SCALE

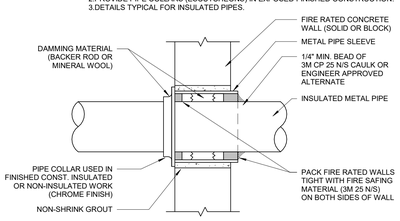


STRUT-TYPE CLAMPS



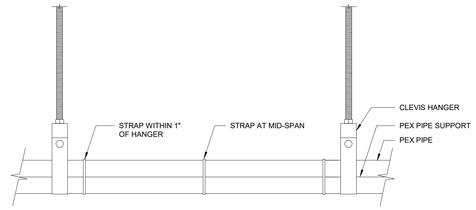
PENETRATION NOTES:

1. EXTEND PIPE SLEEVES 1" BEYOND EXTERIOR WALLS CAULK ALL AROUND.
2.PROVIDE PIPE COLLARS (ESCUTCHEONS) IN EXPOSED FINISHED CONSTRUCTION.
3.DETAILS TYPICAL FOR INSULATED PIPES.



BASED ON 3M

4 WALL PENETRATION - U.L. #CAJ5001
NOT TO SCALE



CLEVIS-TYPE CLAMPS

7 INSULATED PEX HANGER DETAIL
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IA DAS PROJECT #9372.00 - MPCF BLDG 20
PLUMBING REPLACEMENT

1200 E. WASHINGTON ST
MOUNT PLEASANT, IA 52641

DRAWN: BC
APPROVED: MSJ
ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO:2240018330
FIELD BOOK: Field Book
CLIENT NO: RFB#9372/00.02

PLUMBING
DETAILS

P501

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PLUMBING FIXTURE SCHEDULE

REMARKS:

1. WATER HAMMER ARRESTORS NOT SHOWN ON PLANS. REFER TO SPECIFICATIONS AND 22 11 19. INSTALL ON BOTH COLD AND HOT WATER PIPING IN AN UPRIGHT POSITION. LOCATE AT THE ENDS OF PIPE RUNS OR NEAR A BATTERY OF FIXTURES. FOLLOW MANUFACTURER'S SPECIFICATIONS FOR LOCATION AND INSTALLATION. INSTALL IN AN ACCESSIBLE LOCATION. AIR CHAMBERS NOT ALLOWED.

2. NOT ALL CO, FCO, WCO, ECO ARE SHOWN ON PLANS, REFER TO SPECIFICATIONS AND 22 13 19. CLEANOUT COVERS SHALL BE STAMPED OR ENGRAVED ON COVER AS FOLLOWS: SANITARY CLEANOUTS "SAN"; STORM CLEANOUTS "STM". CLEANOUTS LOCATED IN CARPETED AREAS SHALL HAVE AN APPROPRIATELY STAMPED CARPET CLEANOUT MARKER. FIELD COORDINATE EXACT LOCATION OF FLOOR AND WALL CLEANOUTS WITH ARCHITECTURAL PRIME CONTRACTOR OR CONSTRUCTION MANAGER

3. FIXTURE IS BEING REMOVED AND REINSTALLED TO ALLOW FOR INSTALLATION OF NEW RISERS.

4. AN ENCLOSURE IS TO BE PROVIDED BETWEEN THE TOP OF THE SHOWER ASSEMBLY AND THE CEILING (APPROXIMATELY 24" LONG).

		FIXTURE				FAUCET / FLUSH VALVE				PIPE CONNECTIONS / ROUGH-IN PIPE DIAMETER					ACCESSORIES
TAG	FIXTURE TYPE	MANUFACTURER	MODEL	MATERIAL	DESCRIPTION	MANUFACTURER	MODEL NO.	FINISH	DESCRIPTION	STM	SAN	VENT	CW	HW	COMMENTS
DF-1R	ELECTRIC WATER COOLER	-	-	GALVANIZED STEEL	-						2"	1 1/2"	1/2"		NOTE 3
FCO-1	FLOOR CLEANOUT	ZURN	Z1400	DURA-COATED CAST IRON	LEVEL TROL ADJUSTABLE FLOOR CLEANOUT, DURA-COATED CAST IRON BODY WITH GAS AND WATERTIGHT ABS TAPERED THREAD PLUG, AND ROUND SCORIATED CAST IRON EXTRA-HEAVY-DUTY SECURED TOP, ADJUSTABLE TO FINISHED FLOOR.						4"				
FCO-2	FLOOR CLEANOUT	ZURN	Z1400	DURA-COATED CAST IRON	LEVEL TROL ADJUSTABLE FLOOR CLEANOUT, DURA-COATED CAST IRON BODY WITH GAS AND WATERTIGHT ABS TAPERED THREAD PLUG, AND ROUND SCORIATED CAST IRON EXTRA-HEAVY-DUTY SECURED TOP, ADJUSTABLE TO FINISHED FLOOR.						3"				
FD-1	FLOOR DRAIN - ROUND	ZURN	Z415	EPOXY COATED CAST IRON	CAST IRON BODY, NICKEL BRONZE ADJUSTABLE TOP, 6" SQUARE, 2" BOTTOM OUTLET, FLASHING COLLAR, SURFACE MEMBRANE CLAMP, .						2"	2"			TRAP SEAL - (SURE SEAL SS) - 2", PLASTIC HOUSING WITH FLEXIBLE DIAPHRAGM, SEALING GASKETS, RECLOSES AND SEALS WHEN DISCHARGE IS COMPLETED, ASSE 1072.
FD-2	FLOOR DRAIN - ROUND	ZURN	Z415	EPOXY COATED CAST IRON	CAST IRON BODY, NICKEL BRONZE ADJUSTABLE TOP, 6" SQUARE, 3" BOTTOM OUTLET, FLASHING COLLAR, SURFACE MEMBRANE CLAMP, .						3"	2"			TRAP SEAL - (SURE SEAL SS) - 3", PLASTIC HOUSING WITH FLEXIBLE DIAPHRAGM, SEALING GASKETS, RECLOSES AND SEALS WHEN DISCHARGE IS COMPLETED, ASSE 1072.
FD-3	FLOOR DRAIN - SQUARE	JR SMITH	2145	EPOXY COATED CAST IRON	CAST IRON BODY, HEAVY DUTY CAST IRON GRATE, 12" SQUARE, 4" BOTTOM OUTLET, DEEP SUMP, SUSPENDED PERFORATED SEDIMENT BUCKET, FLASHING COLLAR, DEEP SEAL TRAP.						4"	2"			TRAP SEAL - (SURE SEAL SS) - 4", PLASTIC HOUSING WITH FLEXIBLE DIAPHRAGM, SEALING GASKETS, RECLOSES AND SEALS WHEN DISCHARGE IS COMPLETED, ASSE 1072.
FD-4	FLOOR DRAIN - ROUND	ZURN	Z541	EPOXY COATED CAST IRON	CAST IRON BODY, HEAVY DUTY CAST/DUCTILE IRON TOP, 12" ROUND, 4" BOTTOM OUTLET, MEDIUM SUMP, FREE STANDING SEDIMENT BUCKET, FLASHING COLLAR, SURFACE MEMBRANE CLAMP, DEEP SEAL TRAP.						4"	2"			TRAP SEAL - (SURE SEAL SS) - 4", PLASTIC HOUSING WITH FLEXIBLE DIAPHRAGM, SEALING GASKETS, RECLOSES AND SEALS WHEN DISCHARGE IS COMPLETED, ASSE 1072.
IMB-1	ICE MAKER BOX	OATEY	12K	POLYSTYRENE	HIGH IMPACT POLYSTYRENE BOX WITH 1/4 TURN BALL VALVE AND WATER HAMMER ARRESTOR. MOUNT AT 42" AFF.						2"		1/2"		
LAV-1R	LAVATORY - WALL HUNG	-	-	WHITE VITREOUS CHINA	-	-					1 1/2"	1 1/2"	1/2"	1/2"	NOTE 3
LAV-2	LAVATORY - WALL HUNG	AMERICAN STANDARD	LUCERNE 0355.012	WHITE VITREOUS CHINA	WALL MOUNTED, WHITE VITREOUS CHINA, 20"x18", 4" HIGH CONTOURED BACKSPLASH, FAUCET HOLES ON 4" CENTERS, DRILLED FOR CONCEALED ARM CARRIER.	CHICAGO FAUCET	802-E70XKABCP	CHROME	TWO HANDLE MIXING FAUCET, BRASS CONSTRUCTION, CHROME-PLATED FINISH, CONVENTIONAL SPOUT WITH LAMINAR FLOW OUTLET, SINGLE WING HANDLES AT 4" CENTERS, CERAMIC DISC CARTRIDGE, PERFORATED GRID STRAINER WITH 1-1/4" 17 GAUGE TAILPIECE. MAXIMUM FLOW TO BE 0.5 GPM IN COMPLIANCE WITH ENERGY POLICY ACT OF 2005 AND ASME/ANSI STANDARD A112.18.1M. FAUCET SHALL COMPLY WITH FEDERAL ACT S.3874. PROVIDE RESTRICTIVE DEVICE AS REQUIRED.		1 1/2"	1 1/2"	1/2"	1/2"	QUARTER-TURN 3/8" CHROME PLATED HEAVY BRASS ANGLE SUPPLY LOOSE KEY STOPS, CHROME PLATED SOFT COPPER SUPPLY LINES, DRAIN AND TAILPIECE, 1-1/4" 20 GAUGE CAST BRASS P-TRAP. SUPPORT CARRIER. MOUNT LAVATORY WITH SUPPORT CARRIER BOLTED SECURELY TO FLOOR. TOP OF RIM SHALL BE AT 31" ABOVE FLOOR. PROVIDE WITH POWERS HYDROGUARD SERIES 480 THERMOSTATIC MIXING VALVE, 1/2" INLETS AND OUTLETS. SET VALVE TO DELIVER 105 DEG WATER TO HW SIDE OF FAUCET.
MS-1	JANITOR SINK	FIAT	MSB-2424	MOLDED STONE	MOLDED STONE, WHITE WITH BLACK ACCENTS, 24"x24" x10", STAINLESS STEEL DRAIN WITH COMBINATION DOME STRAINER AND LINT BASKET, 3" OUTLET, VINYL BUMPER GUARD ON EXPOSED SIDES.	CHICAGO FAUCET	897-RCF	ROUGH CHROME	EXPOSED TWO HANDLE MIXING FAUCET, BRASS CONSTRUCTION, CHROME-PLATED FINISH, SINGLE WING HANDLES, 1/4 TURN CERAMIC DISC CARTRIDGE, 3/4" HOSE THREAD SPOUT, INTEGRAL VACUUM BREAKER, WALL BRACE, PAIL HOOK, CHECK STOPS OR INLINE CHECK VALVES TO PREVENT THERMAL CROSSOVER. FAUCET SHALL COMPLY WITH FEDERAL ACT S.3874. MOUNT AT 30" ABOVE FLOOR.		3"	2"	3/4"	3/4"	PROVIDE STERN-WILLIAMS T-35 36" LONG HOSE AND WALL BRACKET AND T-40 STAINLESS STEEL 24" LONG
SH-1	SHOWER STALL	-	-	-	-	BRADLEY	WS-1X-HN	STAINLESS STEEL	ACCESSIBLE, SINGLE HANDLE PRESSURE BALANCED MIXING FAUCET, CHROME PLATED BRASS CONSTRUCTION, WASHERLESS DESIGN, OFF-COLD-HOT TEMPERATURE RANGE INDICATOR DIAL. POLISHED CHROME CAST METAL LEVER HANDLE. INTEGRAL CHECK STOPS, ADJUSTABLE TEMPERATURE LIMIT STOP. ASSE 1016 LISTED.		2"	1 1/2"	1/2"	1/2"	18 GAUGE STAINLESS STEEL SHOWER PANEL, ADJUSTABLE SPRAY HAND HELD SHOWER WITH 1.5 GPM FLOW AND 60" STAINLESS STEEL HOSE AND QUICK DISCONNECT, CHROME-PLATED BRASS SHOWERHEAD WITH SWIVEL BALL JOINT ADJUSTABLE SPRAY, CHROME-PLATED BRASS ARM AND FLANGE, CHROME-PLATED BRASS SWIVEL CONNECTOR, POST STYLE MOUNTING BRACKET, CHROME-PLATED BRASS SUPPLY ELBOW FLANGE, CHROME-PLATED ELEVATED VACUUM BREAKER WITH CHROME-PLATED PIPING AND FLANGES, CHROME-PLATED BRASS DIVERTER, STAINLESS STEEL SOAP DISH INSTALL ALL CONTROLS BETWEEN 38" AND 48" ABOVE FINISHED FLOOR IN COMPLIANCE WITH LATEST ADA STANDARDS. INSTALL BOTTOM OF SHOWERHEAD AT 72" ABOVE FINISHED FLOOR. SET SAFETY LIMIT STOP TO 110 DEGREE F DISCHARGE. NOTE 4
SH-2	SHOWER STALL	DELTA	BVS2-C5142-WH	HIGH GLOSS PROCRYLIC	MULTI PIECE, HIGH GLOSS CONSTRUCTION, WHITE FINISH, 60"x30" (NOMINAL), INTEGRAL SOAP DISH, 4-1/4" STRAINER.	SYMMONS	9601-PLR	CHROME	SINGLE HANDLE PRESSURE BALANCED MIXING FAUCET, BRASS OR BRONZE CONSTRUCTION, POLISHED CHROME CAST METAL LEVER HANDLE, WASHERLESS DESIGN, OFF-COLD-HOT TEMPERATURE RANGE INDICATOR DIAL. INTEGRAL CHECK STOPS, ADJUSTABLE TEMPERATURE LIMIT STOP, ASSE 1016 LIST		2"	1 1/2"	1/2"	1/2"	SHOWER ACCESSORIES - 1" DIAMETER CHROME-PLATED SHOWER ROD, COMMERCIAL GRADE VINYL SHOWER CURTAIN. MOUNT SHOWER ROD AS HIGH AS POSSIBLE. PROVIDE BLOCKING AT SHOWER ROD CONNECTIONS. VALVE ACCESSORIES - CHROME-PLATED PLASTIC SHOWERHEAD WITH SWIVEL BALL JOINT, ADJUSTABLE SPRAY, CHROME-PLATED BRASS ARM AND FLANGE. INSTALL BOTTOM OF SHOWERHEAD AT 72" ABOVE FINISHED FLOOR. MAXIMUM FLOW TO BE 2.5 GPM IN COMPLIANCE WITH ENERGY POLICY ACT OF 2005 AND ASME/ANSI STANDARD A112.18.1M. SET SAFETY LIMIT STOP TO 110 DEGREE F DISCHARGE.
SK-1R	SINK - SINGLE	-	-	STAINLESS STEEL	-	-	-	-	-		2"	1 1/2"	1/2"	1/2"	NOTE 3
WB-1	WALL BOX	OATEY	38000 SERIES	POLYSTYRENE	PVC/PLASTIC ENCLOSURE, 2" CENTER DRAIN, TWO QUARTER-TURN ANGLE VALVES WITH 1/2" THREADED OUTLETS.						2"	2"	1/2"	1/2"	
WC-1	WATER CLOSET - FLOOR MOUNT	AMERICAN STANDARD	MADERA 2234.001	WHITE VITREOUS CHINA	FLOOR MOUNTED, FLUSH VALVE TYPE, WHITE VITREOUS CHINA, SIPHON JET, WATER SAVING, ELONGATED BOWL, 1-1/2" TOP SPUD, BOLT CAPS.	SLOAN	ROYAL 111	CHROME	EXPOSED, MANUAL OPERATION, 1.6 GALLONS PER FLUSH, 11-1/2" ROUGH-IN, CHROME PLATED, 1" I.P.S. SCREWDRIVER STOP-CHECK VALVE WITH VANDAL RESISTANT CAP, HIGH BACK PRESSURE VACUUM BREAKER, NON-HOLD-OPEN HANDLE, ADJUSTABLE TAILPIECE, SPUD COUPLING AND FLANGE, WALL FLANGE WITH SET SCREW, CHLORAMINE RESISTANT MATERIALS, ADA COMPLIANT, 3 YEAR WARRANTY.		4"	2"	1"		TOP OF SEAT SHALL BE AT 16"-17" ABOVE FINISHED FLOOR. VERIFY EQUIPMENT REQUIREMENTS AND ROUGH-IN LOCATIONS. CHURCH 2155CT HEAVY DUTY WHITE OPEN FRONT ANTIMICROBIAL SEAT WITH SELF-SUSTAINING HINGE.
WC-2	WATER CLOSET - WALL HUNG	AMERICAN STANDARD	AFWALL 2257.101	WHITE VITREOUS CHINA	WALL MOUNTED, FLUSH VALVE TYPE, WHITE VITREOUS CHINA, SIPHON JET, WATER SAVING, ELONGATED BOWL, 1-1/2" TOP SPUD.	SLOAN	ROYAL 111	CHROME	EXPOSED, MANUAL OPERATION, 1.6 GALLONS PER FLUSH, 11-1/2" ROUGH-IN, CHROME PLATED, 1" I.P.S. SCREWDRIVER STOP-CHECK VALVE WITH VANDAL RESISTANT CAP, HIGH BACK PRESSURE VACUUM BREAKER, NON-HOLD-OPEN HANDLE, ADJUSTABLE TAILPIECE, SPUD COUPLING AND FLANGE, WALL FLANGE WITH SET SCREW, CHLORAMINE RESISTANT MATERIALS, ADA COMPLIANT, 3 YEAR WARRANTY.		4"	2"	1"		MOUNT WATER CLOSET WITH CARRIER BOLTED SECURELY TO FLOOR. TOP OF SEAT SHALL BE AT 16"-17" ABOVE FINISHED FLOOR (VERIFY EXACT MOUNTING HEIGHT WITH MANUFACTURER). VERIFY EQUIPMENT REQUIREMENTS AND ROUGH-IN LOCATIONS. WATER CLOSET SUPPORT CARRIER RATED FOR 500 LBS. CHURCH 2155CT HEAVY DUTY WHITE OPEN FRONT ANTIMICROBIAL SEAT WITH SELF-SUSTAINING HINGE.

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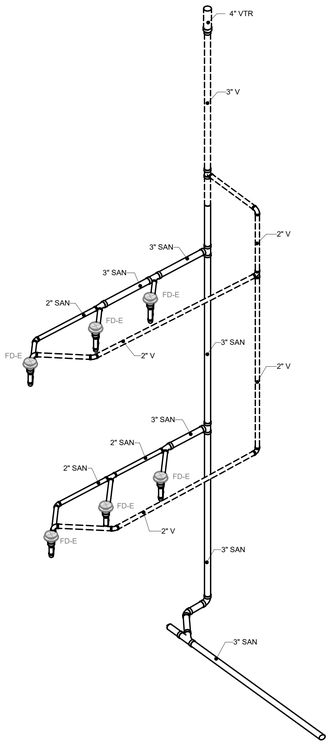
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DATE: 07-02-2025
PROJECT NO:224001633O
FIELD BOOK: Field Book
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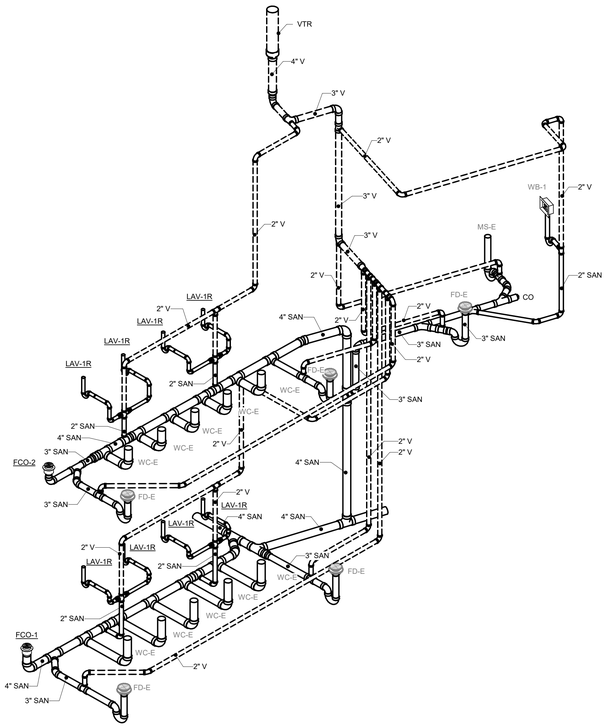
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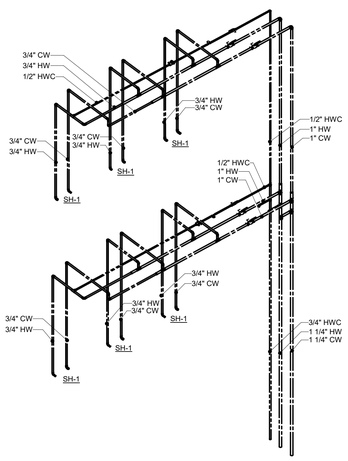
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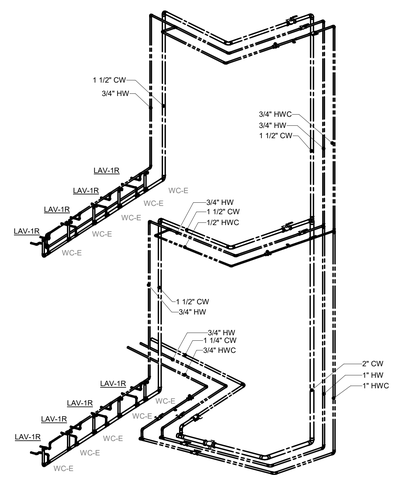
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NOT TO SCALE



3 P2 SSV ISOMETRIC
NOT TO SCALE



1 P1 DOMESTIC ISOMETRIC
NOT TO SCALE



4 P2 DOMESTIC ISOMETRIC
NOT TO SCALE

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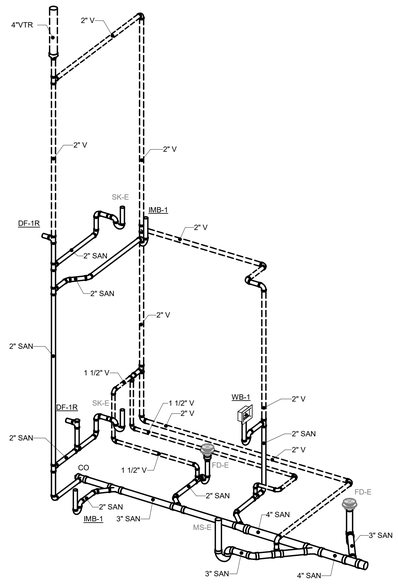
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PROJECT NO:2240016330
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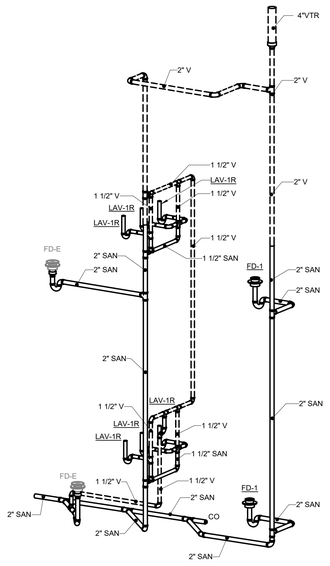
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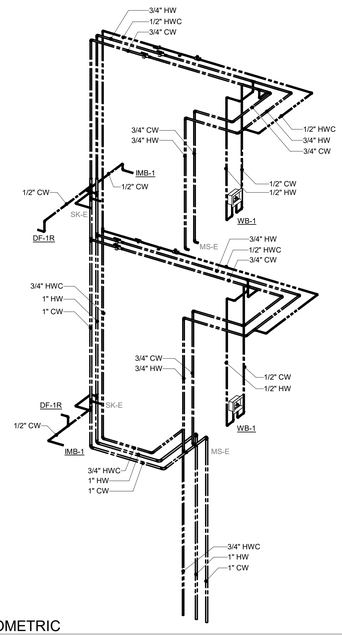
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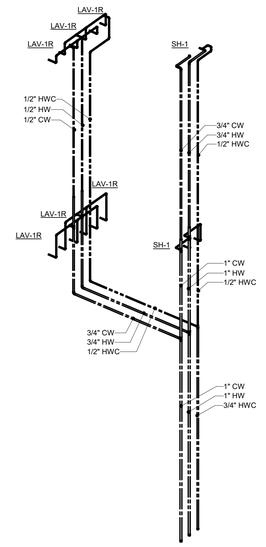
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2 P3R SSV ISOMETRIC
NOT TO SCALE



4 P3 DOMESTIC ISOMETRIC
NOT TO SCALE



1 P3R DOMESTIC ISOMETRIC
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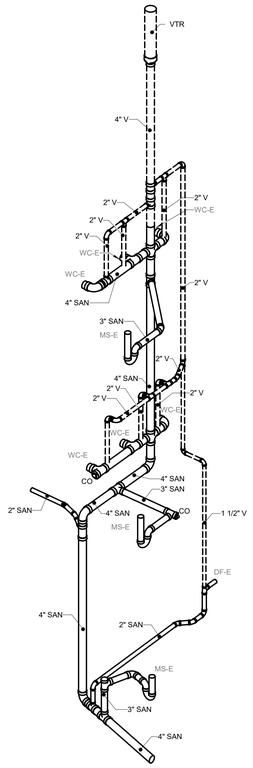
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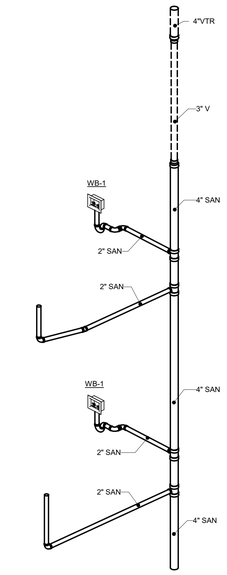
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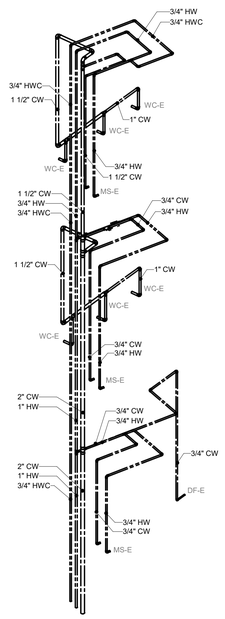
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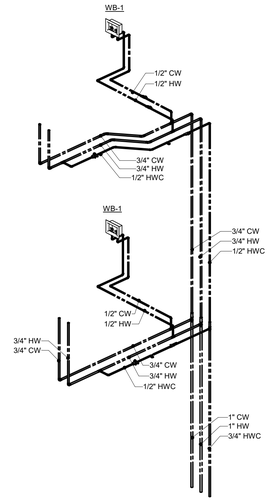
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3 P1R SSV ISOMETRIC
NOT TO SCALE



2 P2R DOMESTIC ISOMETRIC
NOT TO SCALE



4 P1R DOMESTIC ISOMETRIC
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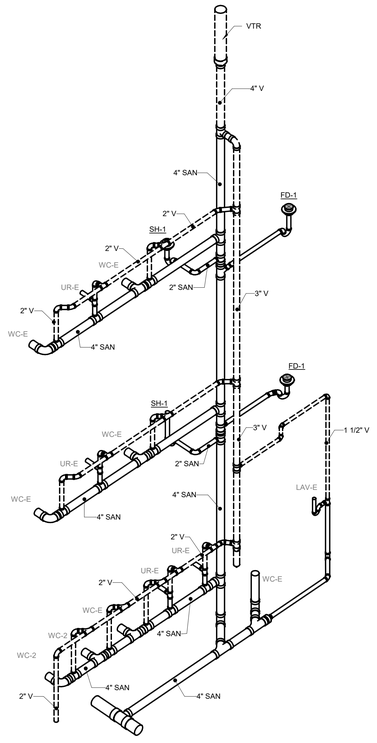
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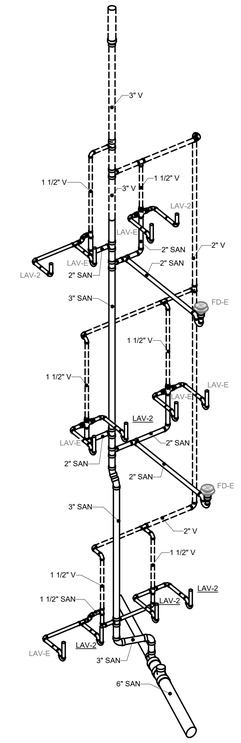
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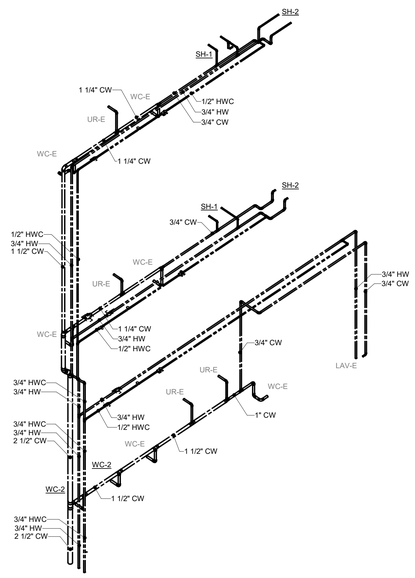
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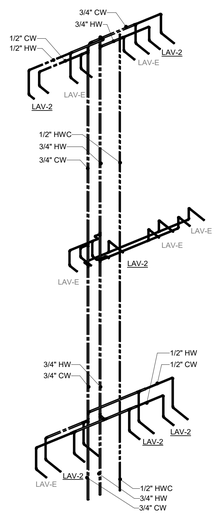
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4 P6R SSV ISOMETRIC
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2 P7R DOMESTIC ISOMETRIC
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3 P6R DOMESTIC ISOMETRIC
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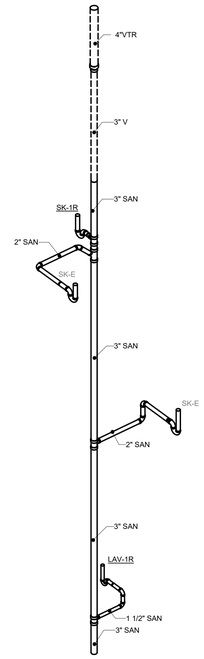
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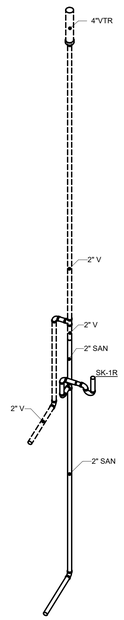
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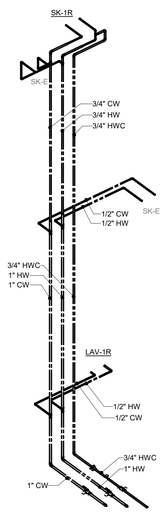
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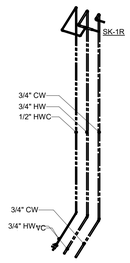
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NOT TO SCALE



3 P31 SSV ISOMETRIC
NOT TO SCALE



1 P9 DOMESTIC ISOMETRIC
NOT TO SCALE



4 P31 DOMESTIC ISOMETRIC
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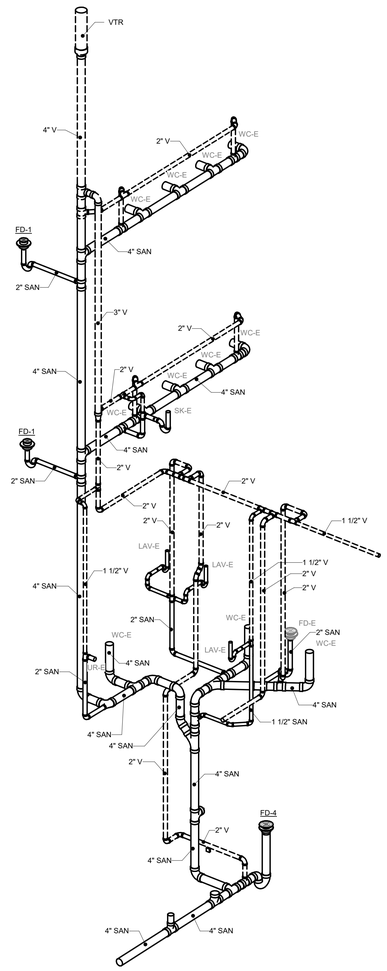
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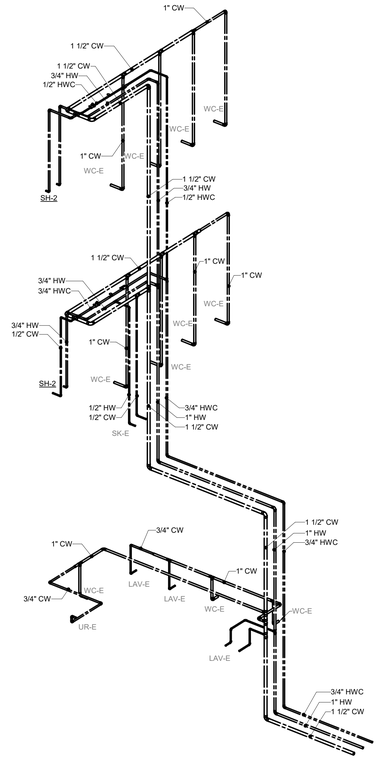
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P704

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1 P11 SSV ISOMETRIC
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2 P11 DOMESTIC ISOMETRIC
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IA DAS PROJECT #9372.00 - MPCF BLDG 20
PLUMBING REPLACEMENT

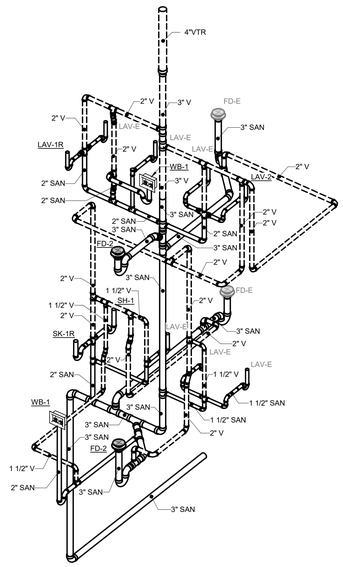
1200 E. WASHINGTON ST
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DRAWN: BC
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ISSUED FOR: CONSTRUCTION
DATE: 07-02-2025
PROJECT NO:224001633O
FIELD BOOK: Field Book
CLIENT NO: RFBH937200-02

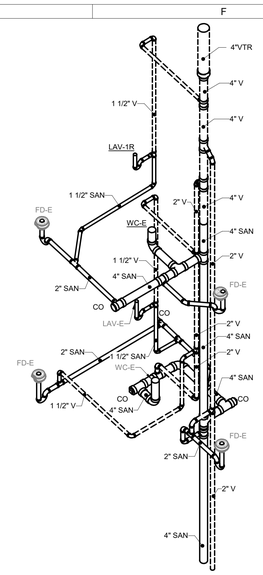
PLUMBING 3D VIEWS

P705

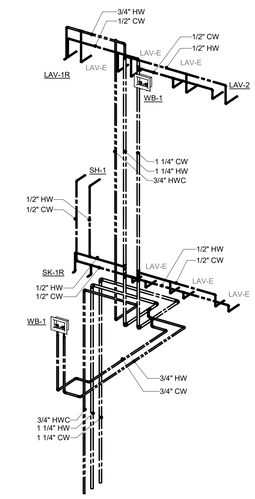
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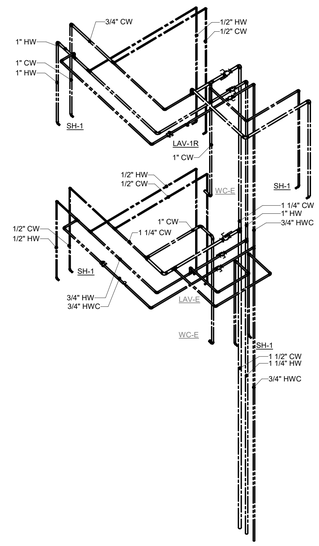
1 P16 SSV ISOMETRIC
NOT TO SCALE



3 P14 SSV ISOMETRIC
NOT TO SCALE



2 P16 DOMESTIC ISOMETRIC
NOT TO SCALE



4 P14 DOMESTIC ISOMETRIC
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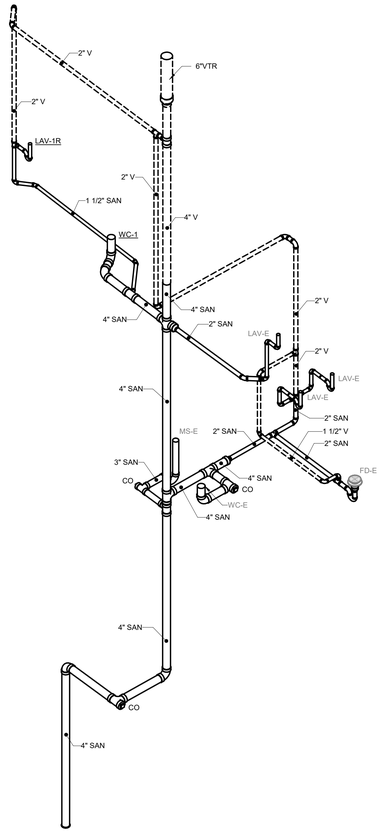
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FIELD BOOK: Field Book
CLIENT NO: RFB#93720O-02

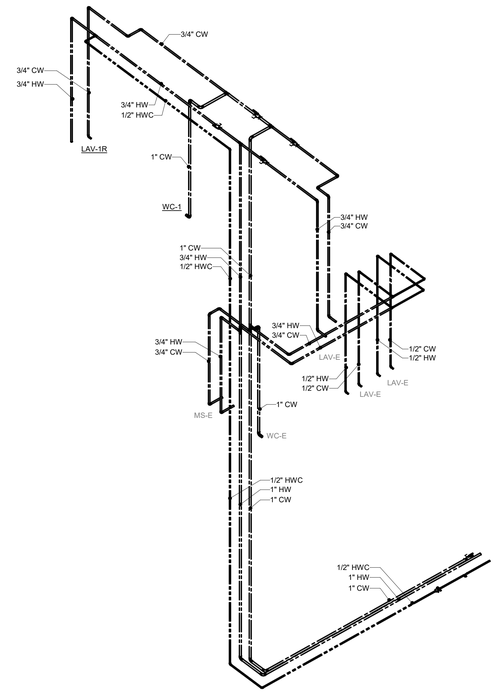
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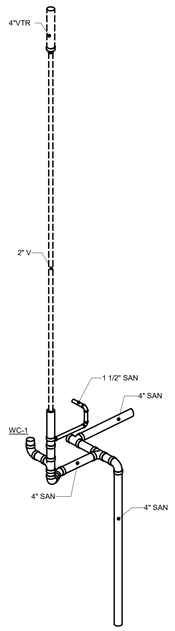
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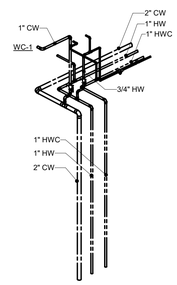
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NOT TO SCALE



2 P15 DOMESTIC ISOMETRIC
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4 P5 DOMESTIC ISOMETRIC
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P707

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